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NEWS 3 JAN 16 CAS patent coverage enhanced to include exemplified prophetic substances
NEWS 4 JAN 28 USPATFULL, USPATZ2, and USPATOLD enhanced with new custom IPC display formats
NEWS 5 JAN 28 MARPAT searching enhanced
NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days of publication
NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 9 FEB 08 STN Express, Version 8.3, now available
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NEWS 14 MAR 31 IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental spectra
NEWS 16 MAR 31 CA/Caplus and CASREACT patent number format for U.S. applications updated
NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI
NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 21 APR 28 EMBASE Controlled Term thesaurus enhanced

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,

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STRUCTURE FILE UPDATES: 9 MAY 2008 HIGHEST RN 1020227-00-2
DICTIONARY FILE UPDATES: 9 MAY 2008 HIGHEST RN 1020227-00-2

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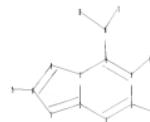
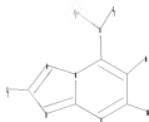
TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

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<http://www.cas.org/support/stn/gen/stndoc/properties.html>

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Uploading C:\Program Files\Stnexp\Queries\10590368.str



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ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
4-10 5-16 6-17 8-15 10-12 10-13
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
exact/norm bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 4-10 5-6 5-16 6-17 7-8 8-9 8-15 10-12
10-13

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G1:H,CH3

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
12:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS

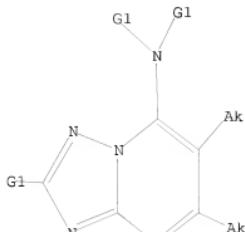
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L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS
L1                    STR

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G1 H,Me

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED -      657 TO ITERATE

100.0% PROCESSED      657 ITERATIONS          39 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:      11603 TO     14677
PROJECTED ANSWERS:         406 TO      1154

L2      39 SEA SSS SAM L1

=> s 11 ful
FULL SEARCH INITIATED 00:48:30 FILE 'REGISTRY'
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100.0% PROCESSED      12866 ITERATIONS          592 ANSWERS
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=> fil capl
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY        SESSION
FULL ESTIMATED COST          178.82       179.03

FILE 'CAPLUS' ENTERED AT 00:48:36 ON 12 MAY 2008
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FILE LAST UPDATED: 11 May 2008 (20080511/ED)

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=> s 13
L4 29 L3

=> d 14 ibib hitstr abs 1-29

L4 ANSWER 1 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2008:378452 CAPLUS
 DOCUMENT NUMBER: 148:349270
 TITLE: Synergistic pesticidal mixtures comprising an anthranilamide sulfamoyl derivative
 INVENTOR(S): Langewald, Juergen; Stierl, Reinhard
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 48pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

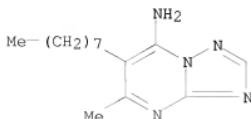
PRIORITY APPLN. INFO.: US 2006-845382P P 20060918
 US 2007-885273P P 20070117

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 865235-74-1D, mixts. with anthranilamide sulfamoyl derivs.
 865315-53-3D, mixts. with anthranilamide sulfamoyl derivs.
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 865318-97-4D, mixts. with anthranilamide sulfamoyl derivs.
 865318-98-5D, mixts. with anthranilamide sulfamoyl derivs.
 905961-53-7D, mixts. with anthranilamide sulfamoyl derivs.
 922175-03-9D, mixts. with anthranilamide sulfamoyl derivs.
 922175-90-4D, mixts. with anthranilamide sulfamoyl derivs.

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic pesticidal compns.)

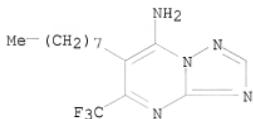
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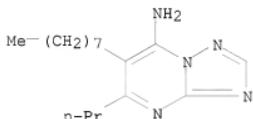


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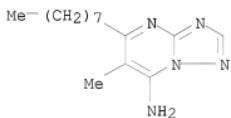
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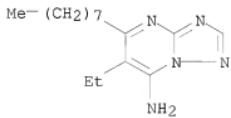
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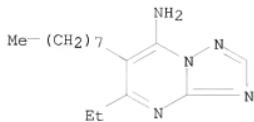
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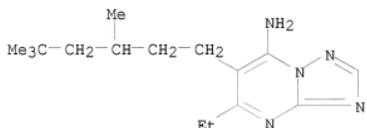
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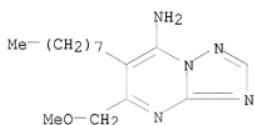
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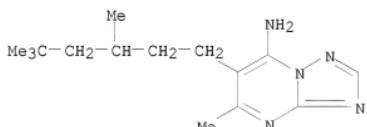
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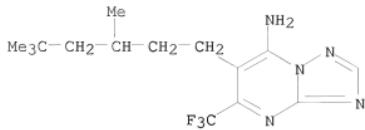
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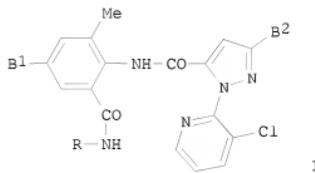
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(3,5,5-trimethylhexyl)-
 (CA INDEX NAME)



RN 922175-90-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-(trifluoromethyl)-6-(3,5,5-
 trimethylhexyl)- (CA INDEX NAME)



GI



AB Synergistic pesticidal mixts. comprise an anthranilamide sulfamoyl derivative I ($B1 = H$, cyano or Cl ; $B2 = Br$ or $CF3$; $R = H$ or $C1-6$ alkyl) and at least one fungicide selected from strobilurins, carboxamides, heterocyclic compds., etc. The mixts. are insecticides, acaricides, nematocides and parasiticides.

L4 ANSWER 2 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2008:378451 CAPLUS
 DOCUMENT NUMBER: 148:349269
 TITLE: Synergistic ternary pesticidal mixtures comprising an anthranilamide sulfamoyl derivative
 INVENTOR(S): Langewald, Juergen; Stierl, Reinhard
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 76pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

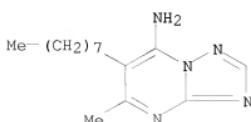
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PRIORITY APPLN. INFO.: US 2006-845382P P 20060918
 US 2007-885273P P 20070117

IT 97228-52-9D, mixts. containing anthranilamide sulfamoyl derivs. and
 494215-86-0D, mixts. containing anthranilamide sulfamoyl derivs. and
 865235-74-1D, mixts. containing anthranilamide sulfamoyl derivs. and
 865315-53-3D, mixts. containing anthranilamide sulfamoyl derivs. and
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 922175-03-9D, mixts. containing anthranilamide sulfamoyl derivs. and
 922175-90-4D, mixts. containing anthranilamide sulfamoyl derivs. and
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic pesticidal compns.)

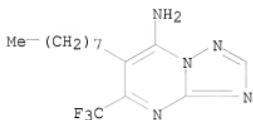
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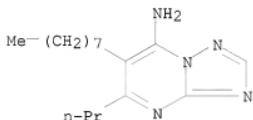


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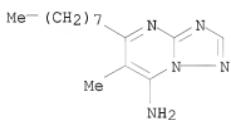
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-(trifluoromethyl)- (CA INDEX NAME)



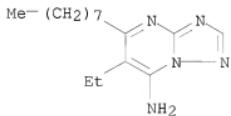
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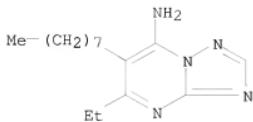
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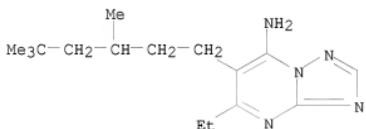
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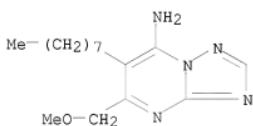
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-octyl- (CA INDEX NAME)



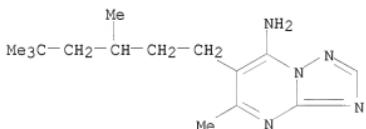
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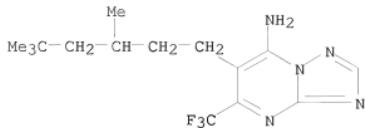
RN 905961-53-7 CAPLUS
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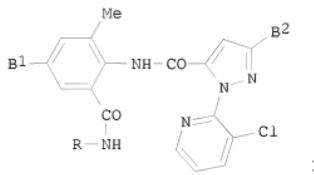
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(3,5,5-trimethylhexyl)-
 (CA INDEX NAME)



RN 922175-90-4 CAPLUS
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 trimethylhexyl)- (CA INDEX NAME)



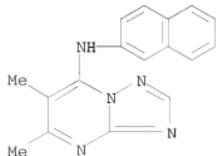
GI



AB Synergistic ternary pesticidal mixts. comprise an anthranilamide sulfamoyl derivative I ($B^1 = H$, cyano or Cl ; $B^2 = Br$ or CF_3 ; $R = H$ or alkyl) and fungicides selected from azoles, strobilurins, carboxamides, heterocyclic compds., carbamates, guanidines, antibiotics, nitrophenyl derivates, sulfur-containing heterocyclyl compds., organometal compds. and other active compds. The mixts. are insecticides, acaricides, nematocides, fungicides and parasiticides.

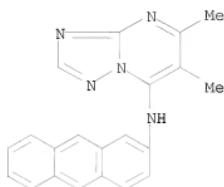
L4 ANSWER 3 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:1469774 CAPLUS
 DOCUMENT NUMBER: 148:85743
 TITLE: Dihydroorotate dehydrogenase inhibitors with selective anti-malarial activity
 INVENTOR(S): Phillips, Margaret; Rathod, Pradipsinh K.; Baldwin, Jeffery; Gujjar, Ramesh
 PATENT ASSIGNEE(S): Board of Regents, University of Texas System, USA
 SOURCE: PCT Int. Appl., 39pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

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WO 2007142911	A1	20071227	WO 2007-US13161	20070605
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US 20080027079	A1	20080131	US 2007-758137	20070605
PRIORITY APPLN. INFO.:			US 2006-815568P	P 20060622
OTHER SOURCE(S): MARPAT 148:85743				
IT 960506-28-9 960506-29-0				
RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)				
(dihydroorotate dehydrogenase inhibitors with selective anti-malarial activity)				
RN 960506-28-9 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5,6-dimethyl-N-2-naphthalenyl-(CA INDEX NAME)				

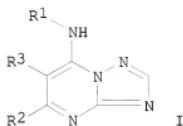


RN 960506-29-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-anthracyl-5,6-dimethyl-

(CA INDEX NAME)



GI



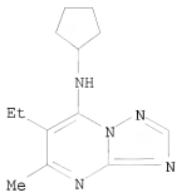
AB Pharmaceutical compns. comprising compds. of the formula (I) where R₁, R₂, and R₃ are described here, have therapeutic utility in selectively inhibiting *P. falciparum* dihydroorotate dehydrogenase. Accordingly, such compns. have use in the treatment and prevention of malaria.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

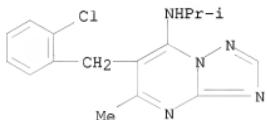
L4 ANSWER 4 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:1145233 CAPLUS
 DOCUMENT NUMBER: 147:448794
 TITLE: Preparation of triazolopyrimidines as fungicides
 INVENTOR(S): Dietz, Jochen; Grotz, Thomas; Grammenos, Wassilius;
 Mueller, Bernd; Lohmann, Jan Klaas; Renner, Jens;
 Ulmschneider, Sarah; Tormo I Blasco, Jordi
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 190pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007113136	A1	20071011	WO 2007-EP52796	20070323
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			EP 2006-112040	A 20060330
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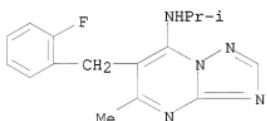
OTHER SOURCE(S): MARPAT 147:448794
 IT 943336-12-7P 952234-40-1P 952234-43-4P
 952234-46-7P 952234-48-9P 952234-50-3P
 952234-64-9P 952234-68-3P 952234-69-4P
 952234-72-9P 952234-80-9P 952234-82-1P
 952234-84-3P 952234-86-5P 952234-87-6P
 952234-91-2P 952234-92-3P 952234-95-6P
 952234-96-7P 952234-97-8P 952234-98-9P
 952235-00-6P 952235-02-8P 952235-04-0P
 952235-06-2P 952235-07-3P 952235-12-0P
 952235-13-1P 952235-14-2P 952235-15-3P
 952235-16-4P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (preparation of triazolopyrimidines as fungicides)
 RN 943336-12-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-6-ethyl-5-methyl-(CA INDEX NAME)



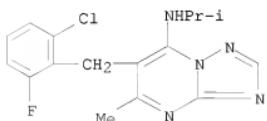
RN 952234-40-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[(2-chlorophenyl)methyl]-5-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 952234-43-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[(2-fluorophenyl)methyl]-5-methyl-N-(1-methylethyl)- (CA INDEX NAME)



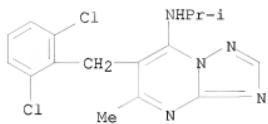
RN 952234-46-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[(2-chloro-6-fluorophenyl)methyl]-5-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 952234-48-9 CAPLUS

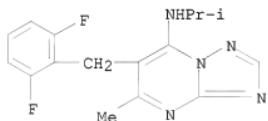
10590368

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[(2,6-dichlorophenyl)methyl]-5-methyl-N-(1-methylethyl)- (CA INDEX NAME)



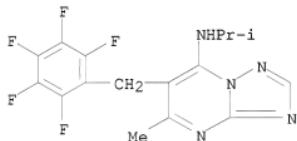
RN 952234-50-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[(2,6-difluorophenyl)methyl]-5-methyl-N-(1-methylethyl)- (CA INDEX NAME)



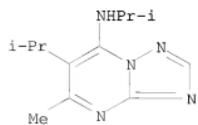
RN 952234-64-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-N-(1-methylethyl)-6-[(2,3,4,5,6-pentafluorophenyl)methyl]- (CA INDEX NAME)



RN 952234-68-3 CAPLUS

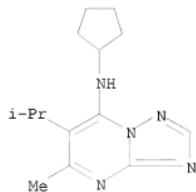
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-N,6-bis(1-methylethyl)- (CA INDEX NAME)



RN 952234-69-4 CAPLUS

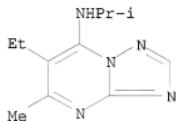
10590368

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-methyl-6-(1-methylethyl)- (CA INDEX NAME)



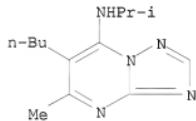
RN 952234-72-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-ethyl-5-methyl-N-(1-methylethyl)- (CA INDEX NAME)



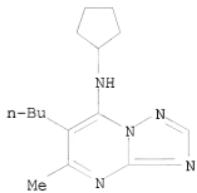
RN 952234-80-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-butyl-5-methyl-N-(1-methylethyl)- (CA INDEX NAME)



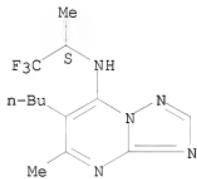
RN 952234-82-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-butyl-N-cyclopentyl-5-methyl- (CA INDEX NAME)

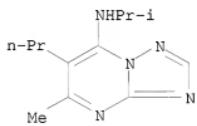


RN 952234-84-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-butyl-5-methyl-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

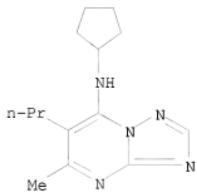
Absolute stereochemistry.



RN 952234-86-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-N-(1-methylethyl)-6-propyl- (CA INDEX NAME)

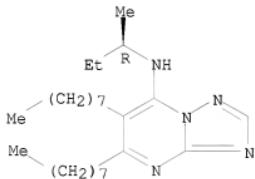


RN 952234-87-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-methyl-6-propyl- (CA INDEX NAME)

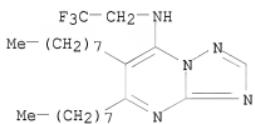


RN 952234-91-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-[(1R)-1-methylpropyl]-5,6-dioctyl- (CA INDEX NAME)

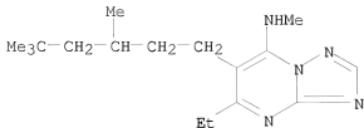
Absolute stereochemistry.



RN 952234-92-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5,6-dioctyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

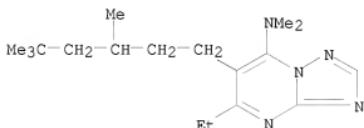


RN 952234-95-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-N-methyl-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)



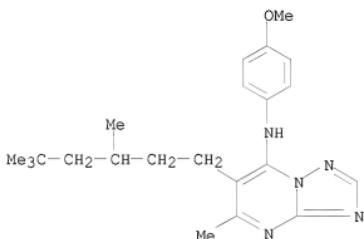
RN 952234-96-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-N,N-dimethyl-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)



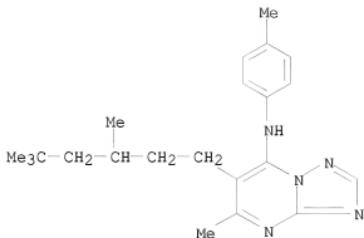
RN 952234-97-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(4-methoxyphenyl)-5-methyl-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)

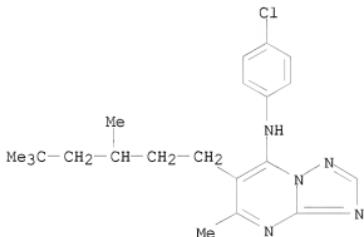


RN 952234-98-9 CAPLUS

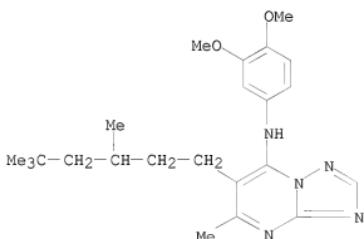
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-N-(4-methylphenyl)-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)



RN 952235-00-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(4-chlorophenyl)-5-methyl-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)

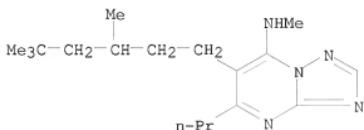


RN 952235-02-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(3,4-dimethoxyphenyl)-5-methyl-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)



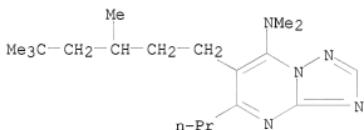
RN 952235-04-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-methyl-5-propyl-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)



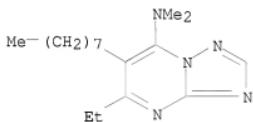
RN 952235-06-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N,N-dimethyl-5-propyl-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)



RN 952235-07-3 CAPLUS

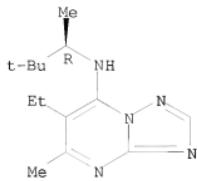
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-N,N-dimethyl-6-octyl- (CA INDEX NAME)



RN 952235-12-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-ethyl-5-methyl-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

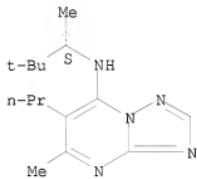
Absolute stereochemistry.



RN 952235-13-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-propyl-N-[1(S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

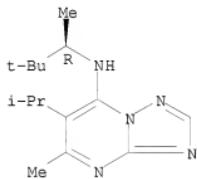
Absolute stereochemistry.



RN 952235-14-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(1-methylethyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

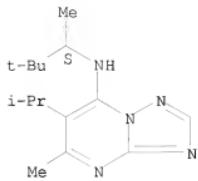
Absolute stereochemistry.



RN 952235-15-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(1-methylethyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

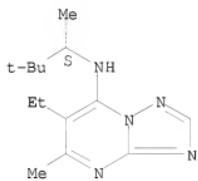
Absolute stereochemistry.



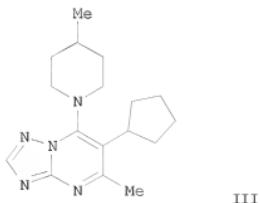
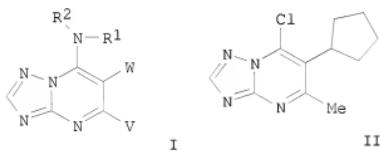
RN 952235-16-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-ethyl-5-methyl-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



GI



AB Title compds. I [R1 = alkyl, haloalkyl, haloalkenyl, etc.; R2 = H, R1; W = alkyl, haloalkyl, alkenyl, etc.; X = alkyl, alkenyl, haloalkenyl, etc.] were prepared. For example, N-arylation of methylpiperidine with chloropyrimidine II afforded triazolopyrimidine III. In *botrytis cinerea* protection assays, 6-examples of compds. I exhibited 90% protection after 5-days.

REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:729396 CAPLUS
 DOCUMENT NUMBER: 147:134403
 TITLE: Compositions and methods comprising proteinase activated receptor 2 antagonists for treatment of angiogenesis and inflammatory disorders and cancer
 INVENTOR(S): Hembrough, Todd A.; Agoston, Gregory E.; Treston, Anthony M.; Hanson, Arthur D.
 PATENT ASSIGNEE(S): Entremed, Inc., USA
 SOURCE: PCT Int. Appl., 200pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007076055	A2	20070705	WO 2006-US49117	20061221
WO 2007076055	A9	20070830		
WO 2007076055	A3	20080228		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN,
 KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK,
 MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO,
 RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,
 TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
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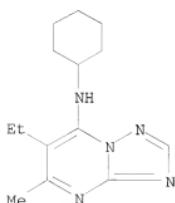
PRIORITY APPLN. INFO.: US 2005-753363P P 20051222

IT 943335-07-7 943336-12-7

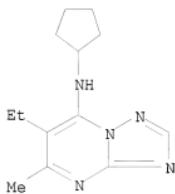
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (compns. and methods comprising proteinase activated receptor 2
 antagonists for treatment of angiogenesis and inflammatory disorders
 and cancer)

RN 943335-07-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclohexyl-6-ethyl-5-methyl-
 (CA INDEX NAME)



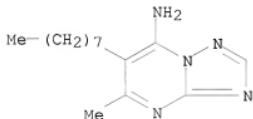
RN 943336-12-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-6-ethyl-5-methyl-
 (CA INDEX NAME)



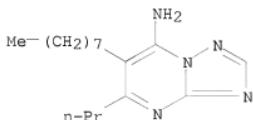
AB The present invention provides compns. and methods comprising proteinase activated receptor antagonists for treatment of disorders associated with abnormal cellular proliferation, angiogenesis and inflammation and cancer. More particularly, the present invention relates to the use of proteins, peptides and mols. that bind to proteinase activated receptor 2, and inhibit the processes associated with the activation of that receptor. A non-proprietary High Throughput Screening (HTS) system for 384-well based biochem. and functional assay formats incorporating a third dimension for automated screening was used to assess PAR signaling and inhibition. Several cell lines were tested for endogenous expression of PAR-2 by stimulating with the human agonist peptide SLIGKV and measuring the calcium flux response. Several transfected cell lines were validated in an agonist titration and an EC50 between 1 and 2 μM was calculated being in good agreement with literature data. Two measurements for each plate were performed, the first after compound addition to test a possible agonistic effect and the second after peptide agonist addition to test the antagonistic effect of the compound. Such a combined test on compound agonists is usually not performed for GPCR but should be included for PAR-2 which is known to be receptive towards agonists. The compds. were measured in singlicates at 10 μM concentration. As described above, two measurements were performed to test agonists and antagonists. The hit population was picked from the screening set and confirmed in replicates. Hit confirmation screening was next performed on those compds. which demonstrated statistically significant inhibition of PAR-2 signaling in primary screening. These compds. were repeated as triplicate samples at a single (10 μM) concentration of compound. The mean percent inhibition of PAR-2 signaling in response to agonist peptide addition is provided.

L4 ANSWER 6 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:466736 CAPLUS
 DOCUMENT NUMBER: 147:441768
 TITLE: Ternary fungicidal mixtures based on azolopyrimidinylamines
 AUTHOR(S): Anon.
 CORPORATE SOURCE: USA
 SOURCE: IP.com Journal (2007), 7(3B), 10 (No. IPCOM000147377D), 12 Mar 2007
 CODEN: IJPOBX; ISSN: 1533-0001
 PUBLISHER: IP.com, Inc.
 DOCUMENT TYPE: Journal; Patent
 LANGUAGE: German
 PATENT INFORMATION:

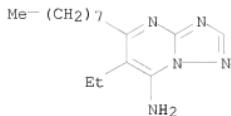
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IP 147377D	----	20070312	IP 2007-147377D	20070312
PRIORITY APPLN. INFO.:				
IT 97228-52-9	865235-74-1	865315-56-6		
865318-97-4	865318-98-5	905961-53-7		
922175-03-9	922175-90-4	952238-65-2		
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (active component, mixed with active substance/s; ternary fungicidal mixts. based on azolopyrimidinylamines)				
RN 97228-52-9	CAPLUS			
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-octyl-	(CA INDEX NAME)			



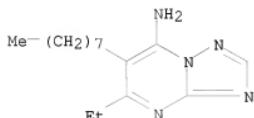
RN 865235-74-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-propyl- (CA INDEX NAME)



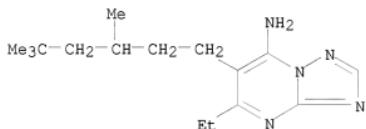
RN 865315-56-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-ethyl-5-octyl- (CA INDEX NAME)



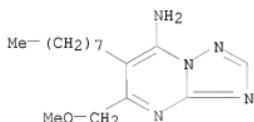
RN 865318-97-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-octyl- (CA INDEX NAME)



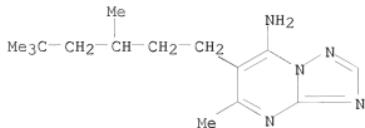
RN 865318-98-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)



RN 905961-53-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-(methoxymethyl)-6-octyl- (CA INDEX NAME)

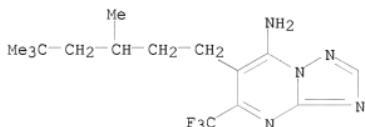


RN 922175-03-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)



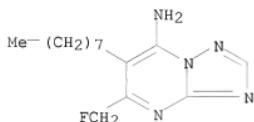
RN 922175-90-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)



RN 952238-65-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-(fluoromethyl)-6-octyl- (CA INDEX NAME)



AB Ternary fungicidal formulations are presented containing 1) 5-alkyl-6-phenyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine or 5,6-dialkyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine as active components and 2) 2 active substances selected from: ethaboxam, strobilurines carbonic acid amides, dithiocarbamates, phosphorous acid (salts) and copper-containing fungicides. The formulations are effective against a large spectrum of phytopathogenic fungi and can be applied in crops modified by genetic engineering. They can be applied as foliar or soil fungicides or for seed coating in many crops.

L4 ANSWER 7 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:117616 CAPLUS
 DOCUMENT NUMBER: 146:200212
 TITLE: Synergistic fungicidal mixtures based on azolopyrimidinylamines
 INVENTOR(S): Beck, Christine; Niedenbrueck, Matthias; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Huenger, Udo
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 62pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007012598	A1	20070201	WO 2006-EP64463	20060720
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JE, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TE, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2006274070	A1	20070201	AU 2006-274070	20060720
CA 2616199	A1	20070201	CA 2006-2616199	20060720
EP 1909579	A1	20080416	EP 2006-792533	20060720
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK				
KR 2008032633	A	20080415	KR 2008-704542	20080226
PRIORITY APPLN. INFO.:			DE 2005-102005035688A	20050727
			WO 2006-EP64463	W 20060720

OTHER SOURCE(S): MARPAT 146:200212
 IT 922175-01-7 922175-02-8 922175-04-0
 922175-05-1 922175-06-2 922175-07-3
 922175-08-4 922175-09-5 922175-11-9
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL
 (Biological study); USES (Uses)
 (synergistic fungicide for controlling plant pathogens)

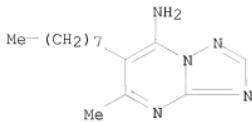
RN 922175-01-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-octyl-, mixt. with
 metiram (CA INDEX NAME)

CM 1

CRN 97228-52-9

CMF C14 H23 N5



CM 2

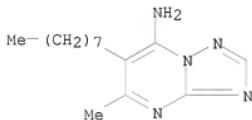
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 CMF Unspecified
 CCI PMS, MAN

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RN 922175-02-8 CAPLUS
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 NAME)

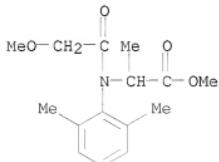
CM 1

CRN 97228-52-9
 CMF C14 H23 N5



CM 2

CRN 57837-19-1
 CMF C15 H21 N O4



RN 922175-04-0 CAPLUS

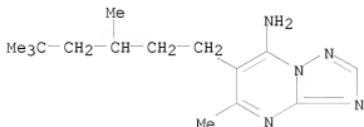
10590368

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(3,5,5-trimethylhexyl)-,
, mixt. with metiram (CA INDEX NAME)

CM 1

CRN 922175-03-9

CMF C15 H25 N5



CM 2

CRN 9006-42-2

CMF Unspecified

CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

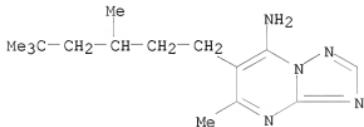
RN 922175-05-1 CAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(2-methoxyacetyl)-, methyl ester, mixt.
with 5-methyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-
amine (CA INDEX NAME)

CM 1

CRN 922175-03-9

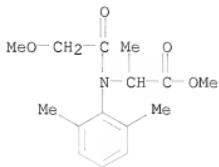
CMF C15 H25 N5



CM 2

CRN 57837-19-1

CMF C15 H21 N O4



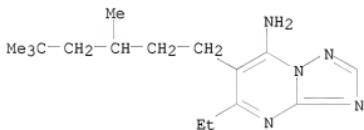
RN 922175-06-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-(3,5,5-trimethylhexyl)-,
, mixt. with metiram (CA INDEX NAME)

CM 1

CRN 865318-98-5

CMF C16 H27 N5



CM 2

CRN 9006-42-2

CMF Unspecified

CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

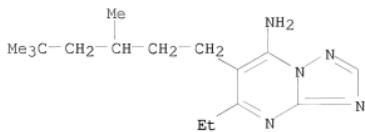
RN 922175-07-3 CAPLUS

CN 1H-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-, mixt. with 5-ethyl-6-(3,5,5-trimethylhexyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

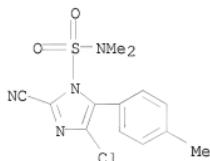
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CRN 865318-98-5

CMF C16 H27 N5



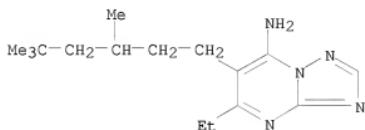
CM 2

CRN 120116-88-3
CMF C13 H13 Cl N4 O2 S

RN 922175-08-4 CAPLUS

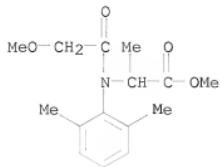
CN Alanine, N-(2,6-dimethylphenyl)-N-(2-methoxyacetyl)-, methyl ester, mixt.
with 5-ethyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-
amine (CA INDEX NAME)

CM 1

CRN 865318-98-5
CMF C16 H27 N5

CM 2

CRN 57837-19-1
CMF C15 H21 N O4



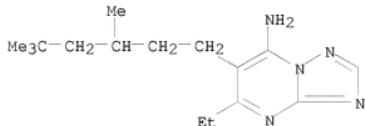
RN 922175-09-5 CAPLUS

CN 2-Propen-1-one, 3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-(4-morpholinyl)-, mixt. with 5-ethyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-98-5

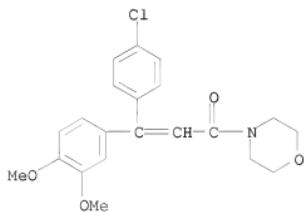
CMF C16 H27 N5



CM 2

CRN 110488-70-5

CMF C21 H22 Cl N Q4



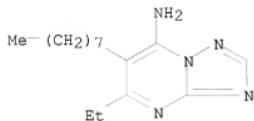
RN 922175-11-9 CAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(2-methoxyacetyl)-, methyl ester, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

10590368

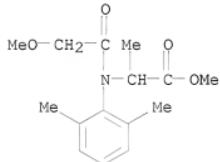
CM 1

CRN 865318-97-4
CMF C15 H25 N5



CM 2

CRN 57837-19-1
CMF C15 H21 N O4

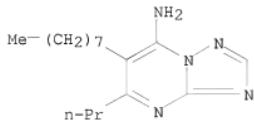


RN 922175-12-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-propyl-, mixt. with metiram (CA INDEX NAME)

CM 1

CRN 865235-74-1
CMF C16 H27 N5



CM 2

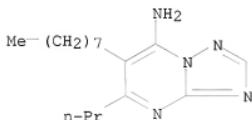
CRN 9006-42-2

CMF Unspecified
 CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
 RN 922175-13-1 CAPLUS
 CN 1H-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

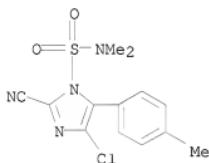
CM 1

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 CMF C16 H27 N5



CM 2

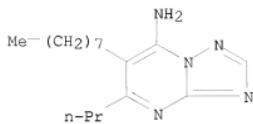
CRN 120116-88-3
 CMF C13 H13 Cl N4 O2 S



RN 922175-14-2 CAPLUS
 CN Alanine, N-(2,6-dimethylphenyl)-N-(2-methoxyacetyl)-, methyl ester, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

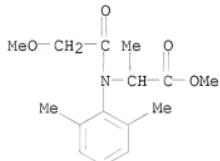
CRN 865235-74-1
 CMF C16 H27 N5



CM 2

CRN 57837-19-1

CMF C15 H21 N O4



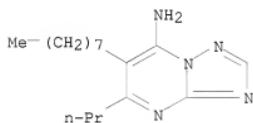
RN 922175-15-3 CAPLUS

CN 2-Propen-1-one, 3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-(4-morpholinyl)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

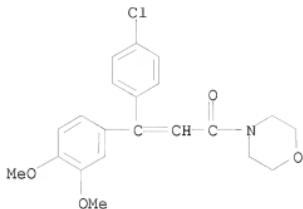
CMF C16 H27 N5



CM 2

CRN 110488-70-5

CMF C21 H22 Cl N O4



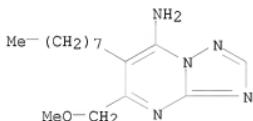
RN 922175-16-4 CAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(2-methoxyacetyl)-, methyl ester, mixt.
with 5-(methoxymethyl)-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA
INDEX NAME)

CM 1

CRN 905961-53-7

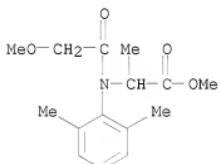
CMF C15 H25 N5 O



CM 2

CRN 57837-19-1

CMF C15 H21 N O4



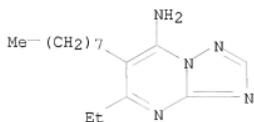
RN 922175-17-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-octyl-, mixt. with
copper hydroxide (Cu(OH)2) (CA INDEX NAME)

CM 1

CRN 865318-97-4

CMF C15 H25 N5



CM 2

CRN 20427-59-2

CMF Cu H2 O2

HO—Cu—OH

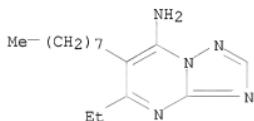
RN 922175-18-6 CAPLUS

CN Manganese, [N-[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)— κ S, κ S']-, mixt. with [N-[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)— κ S, κ S']zinc and 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 865318-97-4

CMF C15 H25 N5

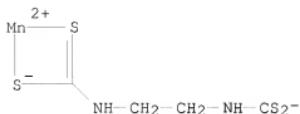


CM 2

CRN 12427-38-2

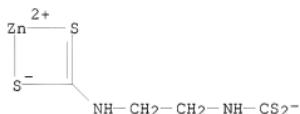
CMF C4 H6 Mn N2 S4

CCI CCS



CM 3

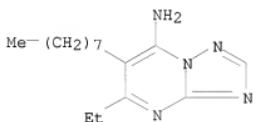
CRN 12122-67-7
 CMF C4 H6 N2 S4 Zn
 CCI CCS



RN 922175-19-7 CAPLUS
 CN Phosphonic acid, disodium salt (1:2), mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4
 CMF C15 H25 N5



CM 2

CRN 13708-85-5
 CMF H3 O3 P . 2 Na



● 2 Na

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

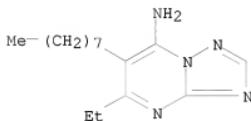
RN 922175-20-0 CAPLUS

CN Carbamic acid, N-[2-chloro-5-[1-[(3-methylphenyl)methoxy]imino]ethyl]phenylmethyl-, methyl ester, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

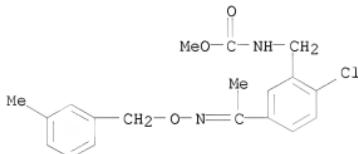
CMF C15 H25 N5



CM 2

CRN 325155-62-2

CMF C19 H21 Cl N2 O3



RN 922175-21-1 CAPLUS

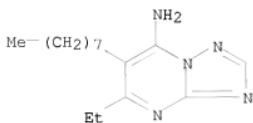
CN 2,4-Oxazolidinedione, 5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

10590368

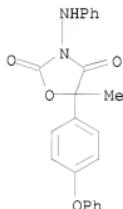
CMF C15 H25 N5



CM 2

CRN 131807-57-3

CMF C22 H18 N2 O4



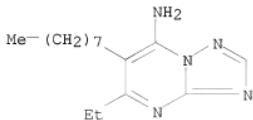
RN 922175-22-2 CAPLUS

CN Carbamic acid, N-[(1S)-2-methyl-1-[[[1-(4-methylphenyl)ethyl]amino]carbonyl]propyl]-, 1-methylethyl ester, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

CMF C15 H25 N5

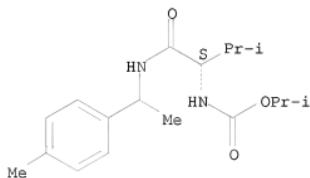


CM 2

CRN 140923-17-7

CMF C18 H28 N2 O3

Absolute stereochemistry.



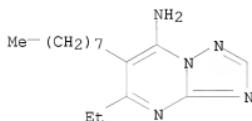
RN 922175-23-3 CAPLUS

CN Carbamic acid, N-[(2-chloro-5-[1-[(6-methyl-2-pyridinyl)methoxylimino]ethyl]phenyl)methyl]-, methyl ester, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

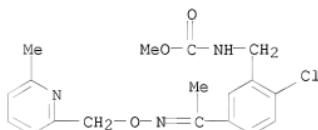
CMF C15 H25 N5



CM 2

CRN 325156-49-8

CMF C18 H20 Cl N3 O3



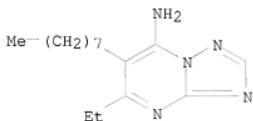
RN 922175-24-4 CAPLUS

CN Benzamide, 3,5-dichloro-N-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-4-methyl-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

10590368

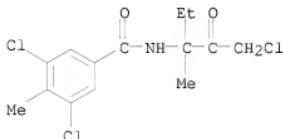
CM 1

CRN 865318-97-4
CMF C15 H25 N5



CM 2

CRN 156052-68-5
CMF C14 H16 C13 N 02

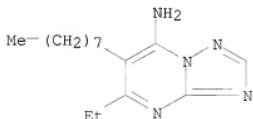


RN 922175-25-5 CAPLUS

CN 5-Thiazolecarboxamide, N-(cyano-2-thienylmethyl)-4-ethyl-2-(ethylamino)-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

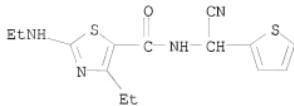
CM 1

CRN 865318-97-4
CMF C15 H25 N5



CM 2

CRN 162650-77-3
CMF C14 H16 N4 O S2



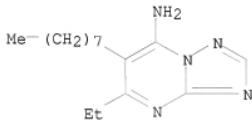
RN 922175-26-6 CAPLUS

CN Acetamide, 2-cyano-N-[(ethylamino)carbonyl]-2-(methoxyimino)-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

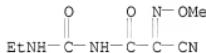
CMF C15 H25 N5



CM 2

CRN 57966-95-7

CMF C7 H10 N4 O3



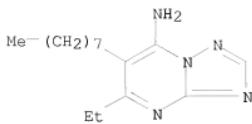
RN 922175-27-7 CAPLUS

CN Naphtho[2,3-b]-1,4-dithiin-2,3-dicarbonitrile, 5,10-dihydro-5,10-dioxo-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

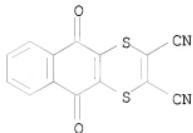
CMF C15 H25 N5



CM 2

CRN 3347-22-6

CMF C14 H4 N2 O2 S2



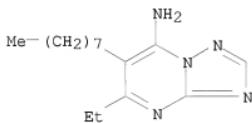
RN 922175-28-8 CAPLUS

CN 2-Propen-1-one, 3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-(4-morpholinyl)-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

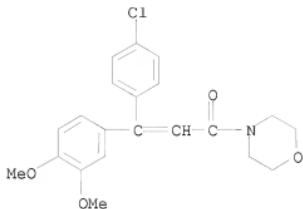
CMF C15 H25 N5



CM 2

CRN 110488-70-5

CMF C21 H22 Cl N O4



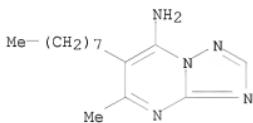
RN 922175-47-1 CAPLUS

CN Phosphonic acid, monoethyl ester, aluminum salt (3:1), mixt. with
5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 97228-52-9

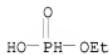
CMF C14 H23 N5



CM 2

CRN 39148-24-8

CMF C2 H7 O3 P . 1/3 Al



●1/3 Al

RN 922175-49-3 CAPLUS

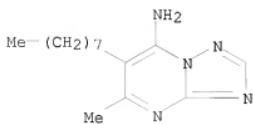
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-octyl-, mixt. with
copper hydroxide (Cu(OH)2) (CA INDEX NAME)

CM 1

CRN 97228-52-9

10590368

CMF C14 H23 N5



CM 2

CRN 20427-59-2
CMF Cu H2 Q2

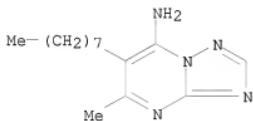
$$\text{HO}-\text{Cu}-\text{OH}$$

RN 922175-50-6 CAPLUS

CN Phosphonic acid, sodium salt (1:2), mixt. with 5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 97228-52-9
CMF C14 H23 N5



CM 2

CRN 13708-85-5
CMF H3 O3 P . 2 Na



•2 Na

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

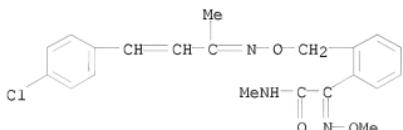
RN 922175-51-7 CAPLUS

CN Benzeneacetamide, 2-[[[3-(4-chlorophenyl)-1-methyl-2-propen-1-ylidene]amino]oxymethyl]- α -(methoxyimino)-N-methyl-, mixt. with 5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 238410-31-6

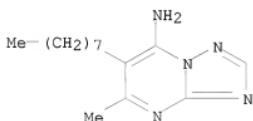
CMF C21 H22 Cl N3 O3



CM 2

CRN 97228-52-9

CMF C14 H23 N5



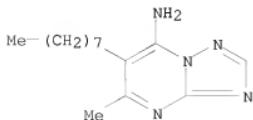
RN 922175-52-8 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol, α -(4-chlorophenyl)- α -(1-cyclopropylethyl)-, mixt. with 5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 97228-52-9

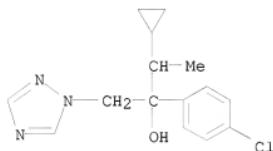
CMF C14 H23 N5



10590368

CM 2

CRN 94361-06-5
CMF C15 H18 Cl N3 O

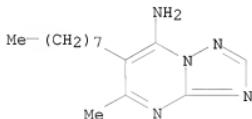


RN 922175-53-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-octyl-, mixt. with 1-[{bis(4-fluorophenyl)methylsilyl}methyl]-1H-1,2,4-triazole (CA INDEX NAME)

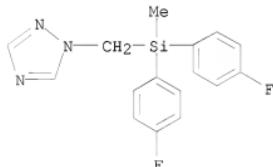
CM 1

CRN 97228-52-9
CMF C14 H23 N5



CM 2

CRN 85509-19-9
CMF C16 H15 F2 N3 Si



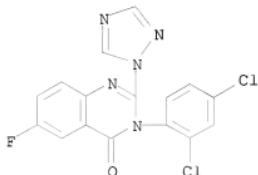
RN 922175-54-0 CAPLUS

10590368

CN 4(3H)-Quinazolinone, 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-, mixt. with 5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
(CA INDEX NAME)

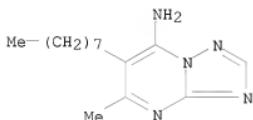
CM 1

CRN 136426-54-5
CMF C16 H8 Cl2 F N5 O



CM 2

CRN 97228-52-9
CMF C14 H23 N5

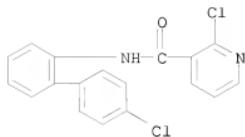


RN 922175-55-1 CAPLUS

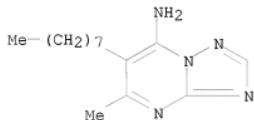
CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt.
with 5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX
NAME)

CM 1

CRN 188425-85-6
CMF C18 H12 Cl2 N2 O

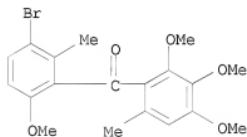


CM 2

CRN 97228-52-9
CMF C14 H23 N5

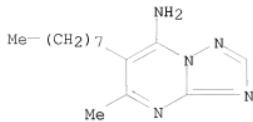
RN 922175-56-2 CAPLUS
 CN Methanone, (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 220899-03-6
CMF C19 H21 Br O5

CM 2

CRN 97228-52-9
CMF C14 H23 N5



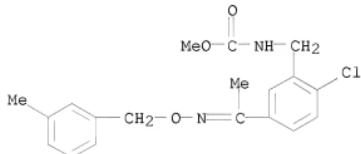
RN 922175-57-3 CAPLUS

CN Carbamic acid, N-[2-chloro-5-[(1-[(3-methylphenyl)methoxy]imino)ethyl]phenyl]methyl-, methyl ester, mixt. with 5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 325155-62-2

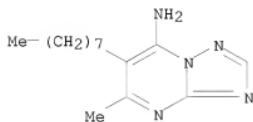
CMF C19 H21 Cl N2 O3



CM 2

CRN 97228-52-9

CMF C14 H23 N5



RN 922175-59-5 CAPLUS

CN Benzeneacetic acid, α -(methoxymino)-2-[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl-, methyl ester, (αE)-, mixt. with 5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

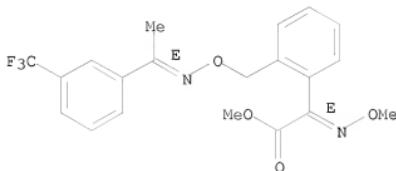
CM 1

CRN 141517-21-7

10590368

CMF C20 H19 F3 N2 O4

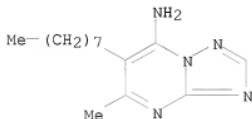
Double bond geometry as shown.



CM 2

CRN 97228-52-9

CMF C14 H23 N5



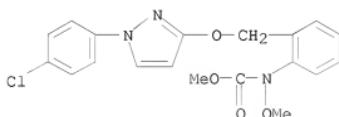
RN 922175-61-9 CAPLUS

CN Carbamic acid, N-[2-[(1-(4-chlorophenyl)-1H-pyrazol-3-yl)oxy]methylphenyl]methoxy-, methyl ester, mixt. with 5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 175013-18-0

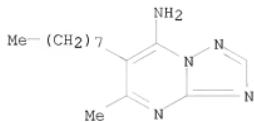
CMF C19 H18 Cl N3 O4



CM 2

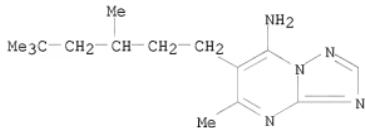
CRN 97228-52-9

CMF C14 H23 N5



RN 922175-63-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(3,5,5-trimethylhexyl)-, mixt. with copper hydroxide (Cu(OH)2) (CA INDEX NAME)

CM 1

CRN 922175-03-9
 CMF C15 H25 N5

CM 2

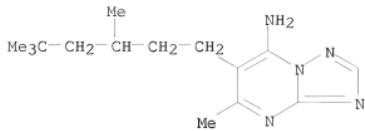
CRN 20427-59-2
 CMF Cu H2 O2

HO—Cu—OH

RN 922175-65-3 CAPLUS
 CN Carbamic acid, N-[(1S)-1-[[((1R)-1-(6-fluoro-2-benzothiazolyl)ethyl)amino]carbonyl]-2-methylpropyl]-, mixt. with 5-methyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

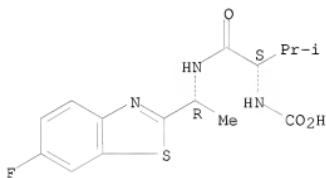
CRN 922175-03-9
 CMF C15 H25 N5



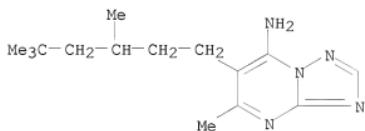
CM 2

CRN 413615-35-7
CMF C15 H18 F N3 O3 S

Absolute stereochemistry.

RN 922175-66-4 CAPLUS
CN 4H-Imidazol-4-one, 3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-, (5S)-, mixt. with 5-methyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

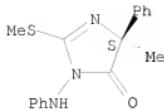
CM 1

CRN 922175-03-9
CMF C15 H25 N5

CM 2

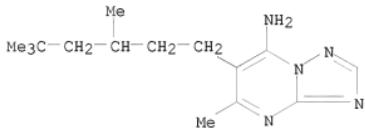
CRN 161326-34-7
CMF C17 H17 N3 O S

Absolute stereochemistry. Rotation (+).

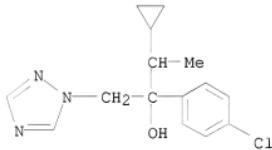


RN 922175-67-5 CAPLUS
 CN 1H-1,2,4-Triazole-1-ethanol, α -(4-chlorophenyl)- α -(1-cyclopropylethyl)-, mixt. with 5-methyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 922175-03-9
CMF C15 H25 N5

CM 2

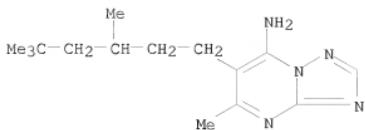
CRN 94361-06-5
CMF C15 H18 Cl N3 O

RN 922175-69-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(3,5,5-trimethylhexyl)-, mixt. with 1-[bis(4-fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole (CA INDEX NAME)

CM 1

CRN 922175-03-9
CMF C15 H25 N5

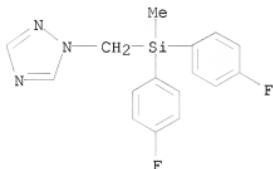
10590368



CM 2

CRN 85509-19-9

CMF C16 H15 F2 N3 Si



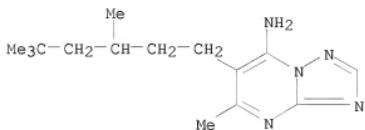
RN 922175-71-1 CAPLUS

CN 4(3H)-Quinazolinone, 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-, mixt. with 5-methyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 922175-03-9

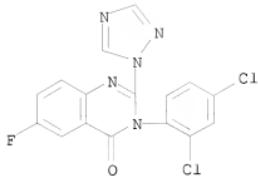
CMF C15 H25 N5



CM 2

CRN 136426-54-5

CMF C16 H8 C12 F N5 O



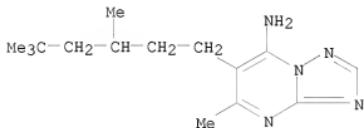
RN 922175-73-3 CAPLUS

CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-methyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 922175-03-9

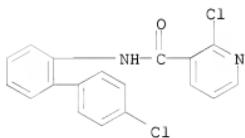
CMF C15 H25 N5



CM 2

CRN 188425-85-6

CMF C18 H12 Cl2 N2 O



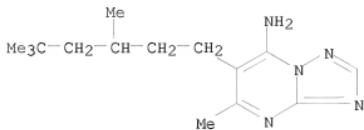
RN 922175-75-5 CAPLUS

CN Methanone, (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-methyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

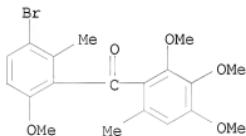
10590368

CRN 922175-03-9
CMF C15 H25 N5



CM 2

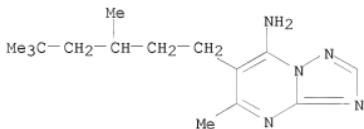
CRN 220899-03-6
CMF C19 H21 Br O5



RN 922175-77-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(3,5,5-trimethylhexyl)-,
, mixt. with 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-
(trifluoromethyl)-2-pyridinamine (CA INDEX NAME)

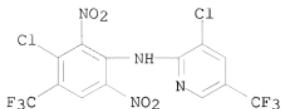
CM 1

CRN 922175-03-9
CMF C15 H25 N5



CM 2

CRN 79622-59-6
CMF C13 H4 Cl2 F6 N4 O4



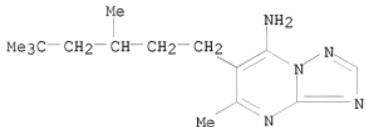
RN 922175-78-8 CAPLUS

CN Benzenoacetamet, 4-chloro-N-[2-[3-methoxy-4-(2-propyn-1-yloxy)phenyl]ethyl]- α -(2-propyn-1-yloxy)-, mixt. with 5-methyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
(CA INDEX NAME)

CM 1

CRN 922175-03-9

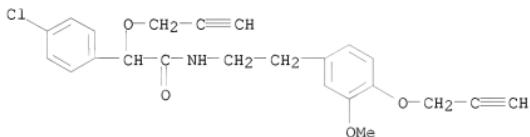
CMF C15 H25 N5



CM 2

CRN 374726-62-2

CMF C23 H22 Cl N O4



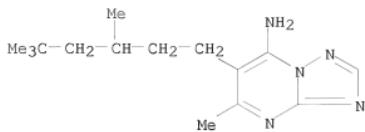
RN 922175-79-9 CAPLUS

CN Methanone, [2-[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxyphenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)-, O-methyloxime, (1E)-, mixt. with 5-methyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
(CA INDEX NAME)

CM 1

CRN 922175-03-9

CMF C15 H25 N5

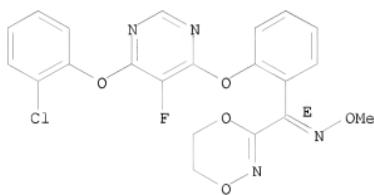


CM 2

CRN 361377-29-9

CMF C21 H16 Cl F N4 O5

Double bond geometry as shown.



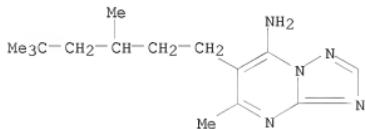
RN 922175-80-2 CAPLUS

CN Benzenesacetic acid, 2-[(6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]- α - (methoxymethylene)-, methyl ester, (α E)-, mixt. with 5-methyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 922175-03-9

CMF C15 H25 N5

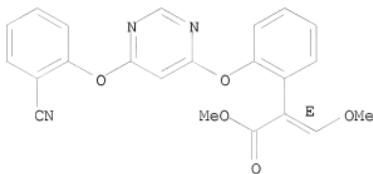


CM 2

CRN 131860-33-8

CMF C22 H17 N3 O5

Double bond geometry as shown.



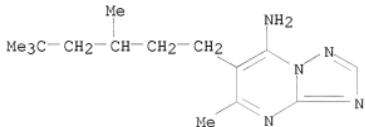
RN 922175-81-3 CAPLUS

CN Carbamic acid, N-[2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxymethyl]phenyl]-N-methoxy-, methyl ester, mixt. with 5-methyl-6-(3,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
(CA INDEX NAME)

CM 1

CRN 922175-03-9

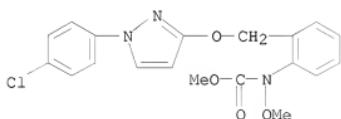
CMF C15 H25 N5



CM 2

CRN 175013-18-0

CMF C19 H18 Cl N3 O4



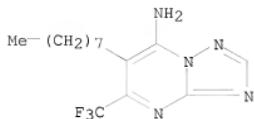
RN 922175-82-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-(trifluoromethyl)-, mixt. with copper chloride hydroxide (Cu2Cl(OH)3) (CA INDEX NAME)

CM 1

10590368

CRN 494215-86-0
CMF C14 H20 F3 N5



CM 2

CRN 1332-65-6
CMF Cl . Cu . H O
CCI TIS

CM 3

CRN 22537-15-1
CMF Cl

Cl

CM 4

CRN 14280-30-9
CMF H O

OH⁻

CM 5

CRN 7440-50-8
CMF Cu

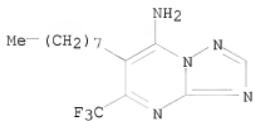
Cu

RN 922175-83-5 CAPLUS
CN Benzeneacetamide, 2-[[[3-(4-chlorophenyl)-1-methyl-2-propen-1-ylidene]amino]oxy]methyl]- α -(methoxyimino)-N-methyl-, mixt. with 6-octyl-5-(trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

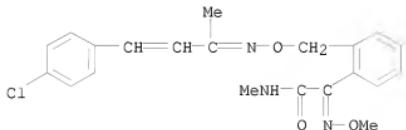
10590368

CRN 494215-86-0
CMF C14 H20 F3 N5



CM 2

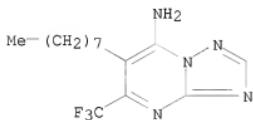
CRN 238410-31-6
CMF C21 H22 Cl N3 O3



RN 922175-84-6 CAPLUS
CN 1H-1,2,4-Triazole-1-ethanol, α -[2-(4-chlorophenyl)ethyl]- α -(1,1-dimethylethyl)-, mixt. with 6-octyl-5-(trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

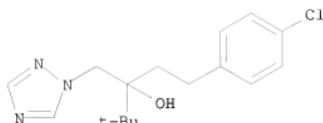
CM 1

CRN 494215-86-0
CMF C14 H20 F3 N5



CM 2

CRN 107534-96-3
CMF C16 H22 Cl N3 O



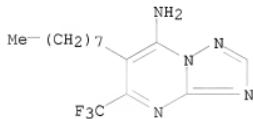
RN 922175-85-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-(trifluoromethyl)-, mixt. with 1-[(2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl)methyl]-1H-1,2,4-triazole (CA INDEX NAME)

CM 1

CRN 494215-86-0

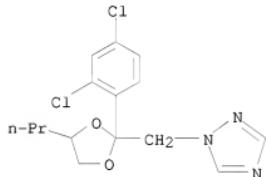
CMF C14 H20 F3 N5



CM 2

CRN 60207-90-1

CMF C15 H17 Cl2 N3 O2



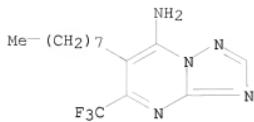
RN 922175-86-8 CAPLUS

CN 4(3H)-Quinazolinone, 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-, mixt. with 6-octyl-5-(trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

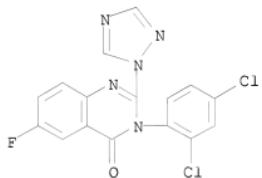
CM 1

CRN 494215-86-0

CMF C14 H20 F3 N5



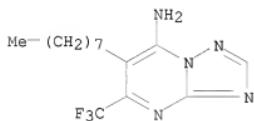
CM 2

CRN 136426-54-5
CMF C16 H₂₀ Cl₂ F N₅ O

RN 922175-87-9 CAPLUS

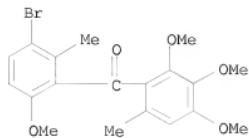
CN Methanone, (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 6-octyl-5-(trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 494215-86-0
CMF C₁₄ H₂₀ F₃ N₅

CM 2

CRN 220899-03-6
CMF C₁₉ H₂₁ Br O₅



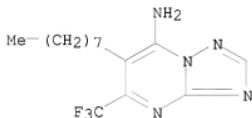
RN 922175-88-0 CAPLUS

CN Methanone, [2-[(6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl)oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)-, O-methylloxime, (1E)-, mixt. with 6-octyl-5-(trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 494215-86-0

CMF C14 H20 F3 N5

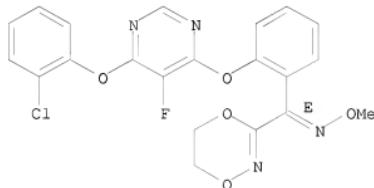


CM 2

CRN 361377-29-9

CMF C21 H16 Cl F N4 O5

Double bond geometry as shown.



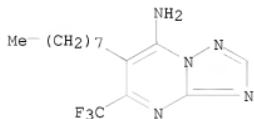
RN 922175-89-1 CAPLUS

CN Benzeneacetic acid, 2-[(6-(2-cyanophenoxy)-4-pyrimidinyl)oxy]- α -(methoxymethylene)-, methyl ester, (aE)-, mixt. with 6-octyl-5-(trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

10590368

CM 1

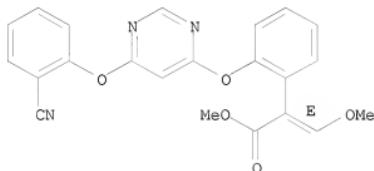
CRN 494215-86-0
CMF C14 H20 F3 N5



CM 2

CRN 131860-33-8
CMF C22 H17 N3 O5

Double bond geometry as shown.

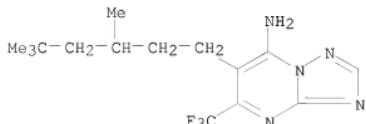


RN 922175-91-5 CAPLUS

CN Manganese, [N-[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-) - $\kappa S,\kappa S'$]-, mixt. with 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

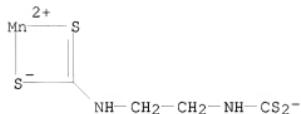
CM 1

CRN 922175-90-4
CMF C15 H22 F3 N5



CM 2

CRN 12427-38-2
 CMF C4 H6 Mn N2 S4
 CCI CCS

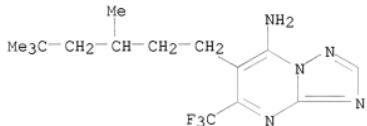


RN 922175-92-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)-, mixt. with copper chloride hydroxide ($\text{Cu}_2\text{Cl}(\text{OH})_3$) (CA INDEX NAME)

CM 1

CRN 922175-90-4
 CMF C15 H22 F3 N5



CM 2

CRN 1332-65-6
 CMF Cl . Cu . H O
 CCI TIS

CM 3

CRN 22537-15-1
 CMF Cl

Cl

CM 4

CRN 14280-30-9
 CMF H O

OH⁻

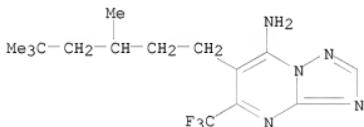
CM 5

CRN 7440-50-8
CMF Cu

Cu

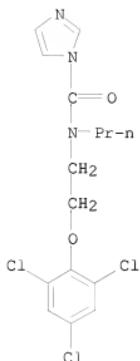
RN 922175-93-7 CAPLUS
 CN 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-,
 mixt. with 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 922175-90-4
CMF C15 H22 F3 N5

CM 2

CRN 67747-09-5
CMF C15 H16 Cl3 N3 O2



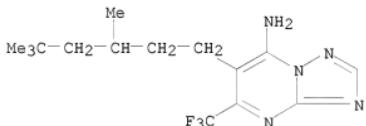
RN 922175-94-8 CAPLUS

CN Benzenacetamide, 2-[[[3-(4-chlorophenyl)-1-methyl-2-propen-1-ylidene]amino]oxymethyl]- α -(methoxyimino)-N-methyl-, mixt. with 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 922175-90-4

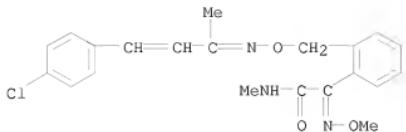
CMF C15 H22 F3 N5



CM 2

CRN 238410-31-6

CMF C21 H22 Cl N3 O3



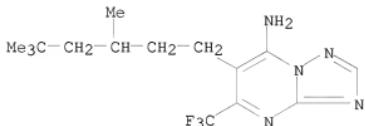
RN 922175-95-9 CAPLUS

CN 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt.
with 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 922175-90-4

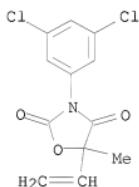
CMF C15 H22 F3 N5



CM 2

CRN 50471-44-8

CMF C12 H9 C12 N O3



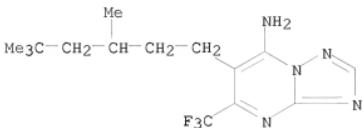
RN 922175-96-0 CAPLUS

CN Benzeneacetamide, 4-chloro-N-[2-[3-methoxy-4-(2-propyn-1-yloxy)phenyl]ethyl]- α -(2-propyn-1-yloxy)-, mixt. with
5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

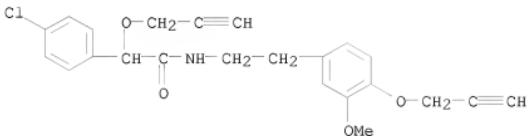
10590368

CRN 922175-90-4
CMF C15 H22 F3 N5



CM 2

CRN 374726-62-2
CMF C23 H22 Cl N 04

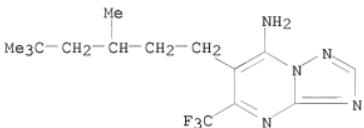


RN 922175-97-1 CAPLUS

CN Methanone, [2-[(6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl)oxy]phenyl](5,6-dihydro-1,4,2-dioxaizin-3-yl)-, O-methyloxime, (1E)-, mixt. with 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

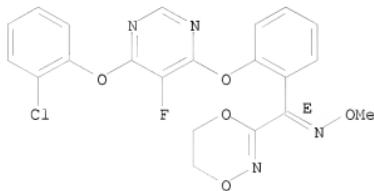
CRN 922175-90-4
CMF C15 H22 F3 N5



CM 2

CRN 361377-29-9
CMF C21 H16 C1 F N4 O5

Double bond geometry as shown.



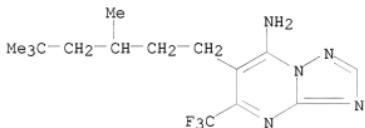
RN 922175-98-2 CAPLUS

CN Carbamic acid, N-[2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]-N-methoxy-, methyl ester, mixt. with 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 922175-90-4

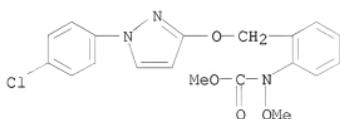
CMF C15 H22 F3 N5



CM 2

CRN 175013-18-0

CMF C19 H18 Cl N3 O4



RN 922175-99-3 CAPLUS

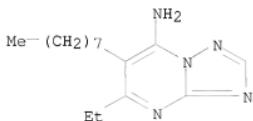
CN 1H-Isindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

10590368

CM 1

CRN 865318-97-4

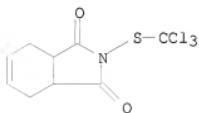
CMF C15 H25 N5



CM 2

CRN 133-06-2

CMF C9 H8 Cl3 N O2 S



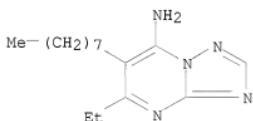
RN 922176-00-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-octyl-, mixt. with metiram (CA INDEX NAME)

CM 1

CRN 865318-97-4

CMF C15 H25 N5



CM 2

CRN 9006-42-2

CMF Unspecified

CCI PMS, MAN

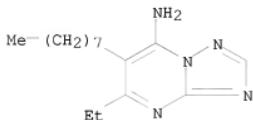
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

10590368

RN 922176-01-0 CAPLUS
CN Carbamic acid, N-[(1S)-1-[(1R)-1-(6-fluoro-2-benzothiazolyl)ethyl]amino]carbonyl]-2-methylpropyl-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

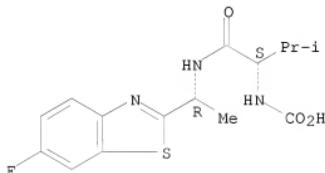
CRN 865318-97-4
CMF C15 H25 N5



CM 2

CRN 413615-35-7
CMF C15 H18 F N3 O3 S

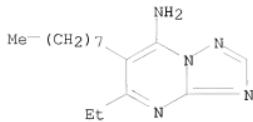
Absolute stereochemistry.



RN 922176-02-1 CAPLUS
CN 4H-Imidazol-4-one, 3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-, (5S)-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4
CMF C15 H25 N5

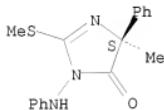


CM 2

CRN 161326-34-7

CMF C17 H17 N3 O S

Absolute stereochemistry. Rotation (+).



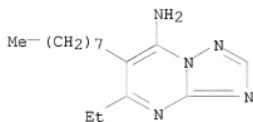
RN 922176-03-2 CAPLUS

CN Benzenesacetamide, 2-[[[3-(4-chlorophenyl)-1-methyl-2-propen-1-ylidene]amino]oxy]methyl]- α -(methoxyimino)-N-methyl-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

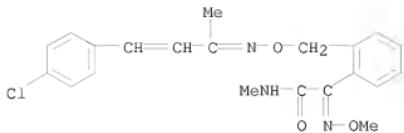
CMF C15 H25 N5



CM 2

CRN 238410-31-6

CMF C21 H22 Cl N3 O3



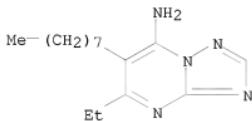
RN 922176-04-3 CAPLUS

CN Acetamide, N-(2,6-dimethylphenyl)-2-methoxy-N-(2-oxo-3-oxazolidinyl)-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

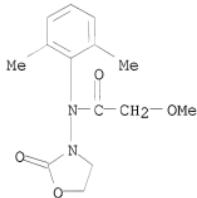
CMF C15 H25 N5



CM 2

CRN 77732-09-3

CMF C14 H18 N2 O4



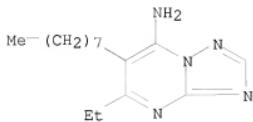
RN 922176-05-4 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol, α -[2-(4-chlorophenyl)ethyl]- α -(1,1-dimethylethyl)-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

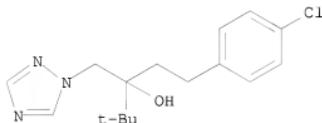
10590368

CRN 865318-97-4
CMF C15 H25 N5



CM 2

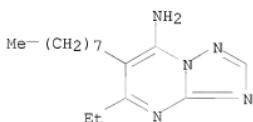
CRN 107534-96-3
CMF C16 H22 Cl N3 O



RN 922176-06-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-octyl-, mixt. with
1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-
triazole (CA INDEX NAME)

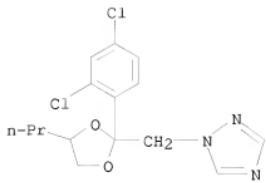
CM 1

CRN 865318-97-4
CMF C15 H25 N5



CM 2

CRN 60207-90-1
CMF C15 H17 Cl2 N3 O2



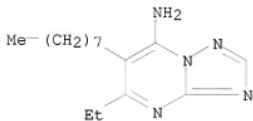
RN 922176-07-6 CAPLUS

CN 1H-2,4-Triazole-1-ethanol, α -(4-chlorophenyl)- α -(1-cyclopropylethyl)-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

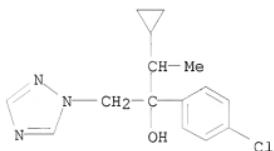
CMF C15 H25 N5



CM 2

CRN 94361-06-5

CMF C15 H18 Cl N3 O



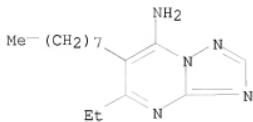
RN 922176-08-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-octyl-, mixt. with 1-[{bis(4-fluorophenyl)methyl}silyl]methyl-1H-1,2,4-triazole (CA INDEX NAME)

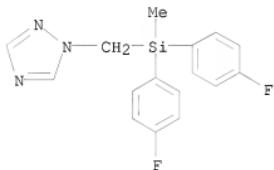
CM 1

10590368

CRN 865318-97-4
CMF C15 H25 N5

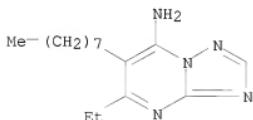


CM 2
CRN 85509-19-9
CMF C16 H15 F2 N3 Si

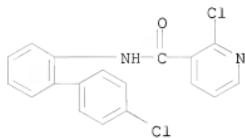


RN 922176-09-8 CAPLUS
CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt.
with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX
NAME)

CM 1
CRN 865318-97-4
CMF C15 H25 N5



CM 2
CRN 188425-85-6
CMF C18 H12 C12 N2 O



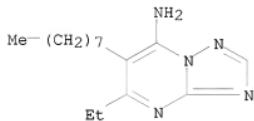
RN 922176-12-3 CAPLUS

CN Benzeneacetic acid, α -(methoxyimino)-2-[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl-, methyl ester, (α E)-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

CMF C15 H25 N5

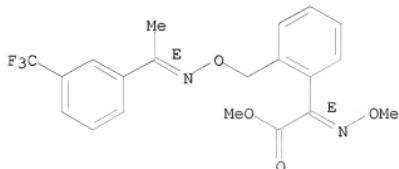


CM 2

CRN 141517-21-7

CMF C20 H19 F3 N2 O4

Double bond geometry as shown.



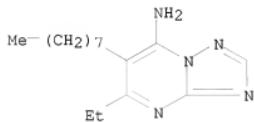
RN 922176-13-4 CAPLUS

CN Benzeneacetamide, 4-chloro-N-[2-[3-methoxy-4-(2-propyn-1-yloxy)phenyl]ethyl]- α -(2-propyn-1-yloxy)-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

10590368

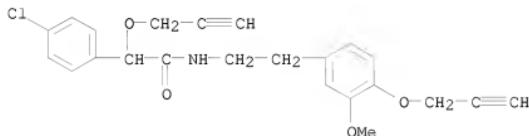
CM 1

CRN 865318-97-4
CMF C15 H25 N5



CM 2

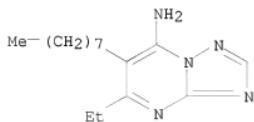
CRN 374726-62-2
CMF C23 H22 Cl N O4



RN 922176-14-5 CAPLUS
CN Methanone, [2-[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)-, O-methyloxime, (1E)-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4
CMF C15 H25 N5



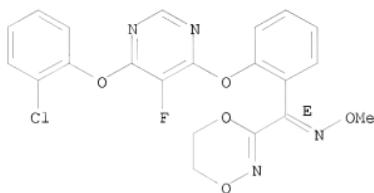
CM 2

CRN 361377-29-9

10590368

CMF C21 H16 Cl F N4 O5

Double bond geometry as shown.



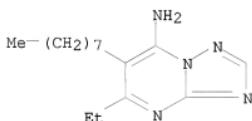
RN 922176-15-6 CAPLUS

CN Benzeneacetic acid, 2-[(6-(2-cyanophenoxy)-4-pyrimidinyl)oxy]- α -(methoxymethylene)-, methyl ester, (α E)-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

CMF C15 H25 N5

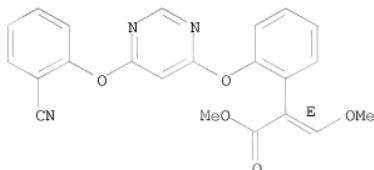


CM 2

CRN 131860-33-8

CMF C22 H17 N3 O5

Double bond geometry as shown.



10590368

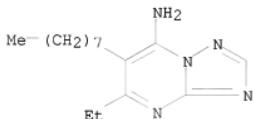
RN 922176-16-7 CAPLUS

CN Carbamic acid, N-[2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxymethyl]phenyl]methoxy-, methyl ester, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

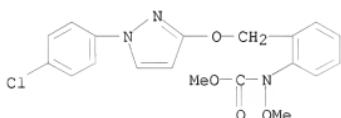
CMF C15 H25 N5



CM 2

CRN 175013-18-0

CMF C19 H18 Cl N3 O4



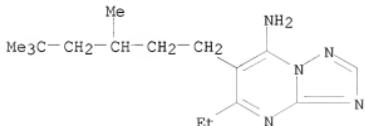
RN 922176-17-8 CAPLUS

CN 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-, mixt. with 5-ethyl-6-(3,5,5-trimethylhexyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-98-5

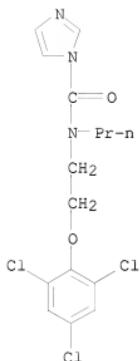
CMF C16 H27 N5



10590368

CM 2

CRN 67747-09-5
CMF C15 H16 C13 N3 O2

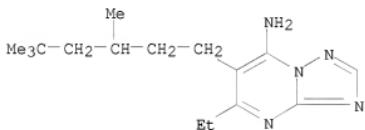


RN 922176-18-9 CAPLUS

CN Acetamide, N-(2,6-dimethylphenyl)-2-methoxy-N-(2-oxo-3-oxazolidinyl)-,
mixt. with 5-ethyl-6-(3,5,5-trimethylhexyl)-[1,2,4]triazolo[1,5-
a]pyrimidin-7-amine (CA INDEX NAME)

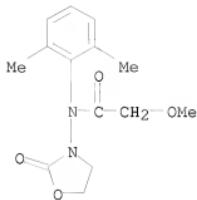
CM 1

CRN 865318-98-5
CMF C16 H27 N5



CM 2

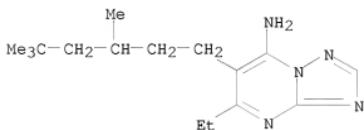
CRN 77732-09-3
CMF C14 H18 N2 O4



RN 922176-19-0 CAPLUS
 CN Acetamide, 2-chloro-N-(2,6-dimethylphenyl)-N-(tetrahydro-2-oxo-3-furanyl)-, mixt. with 5-ethyl-6-(3,5,5-trimethylhexyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

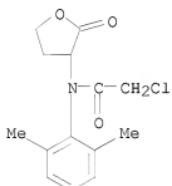
CM 1

CRN 865318-98-5
 CMF C16 H27 N5



CM 2

CRN 58810-48-3
 CMF C14 H16 Cl N O3



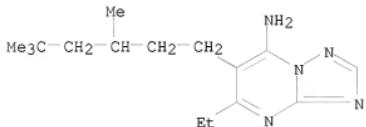
RN 922176-20-3 CAPLUS
 CN 1H-1,2,4-Triazole, 1-[{2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl}methyl]-, mixt. with 5-ethyl-6-(3,5,5-trimethylhexyl)-

10590368

[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

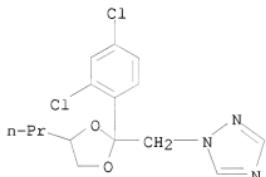
CM 1

CRN 865318-98-5
CMF C16 H27 N5



CM 2

CRN 60207-90-1
CMF C15 H17 Cl2 N3 O2

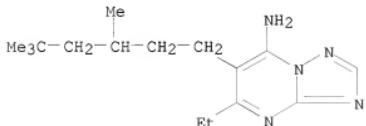


RN 922176-21-4 CAPLUS

CN 4(3H)-Quinazolinone, 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-, mixt. with 5-ethyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-98-5
CMF C16 H27 N5

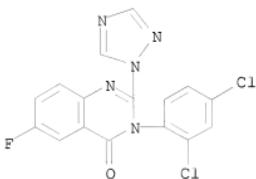


10590368

CM 2

CRN 136426-54-5

CMF C16 H8 C12 F N5 Q



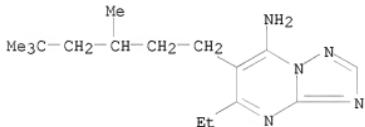
RN 922176-22-5 CAPLUS

CN Benzeneacetic acid, α -(methoxyimino)-2-[([(E)-1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl-, methyl ester, (α E)-, mixt. with 5-ethyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-98-5

CMF C16 H27 N5

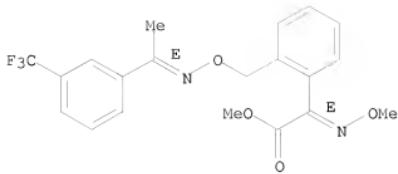


CM 2

CRN 141517-21-7

CMF C20 H19 F3 N2 O4

Double bond geometry as shown.



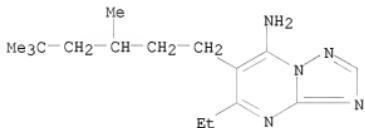
RN 922176-23-6 CAPLUS

CN Benzeneacetamide, 4-chloro-N-[2-(3-methoxy-4-(2-propynyloxy)phenyl)ethyl]-
α-(2-propyn-1-yloxy)-, mixt. with 5-ethyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-98-5

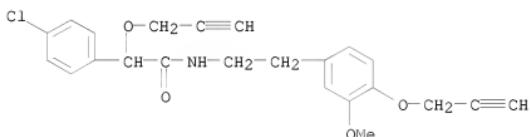
CMF C16 H27 N5



CM 2

CRN 374726-62-2

CMF C23 H22 Cl N O4



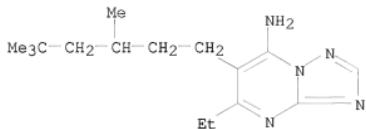
RN 922176-24-7 CAPLUS

CN Methanone, [2-[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)-, O-methyloxime, (1E)-, mixt. with 5-ethyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

10590368

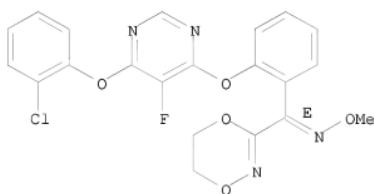
CRN 865318-98-5
CMF C16 H27 N5



CM 2

CRN 361377-29-9
CMF C21 H16 Cl F N4 O5

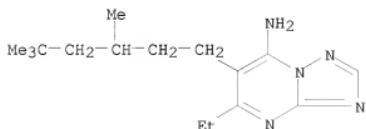
Double bond geometry as shown.



RN 922176-25-8 CAPLUS
CN Carbamic acid, N-[2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-ethyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-98-5
CMF C16 H27 N5

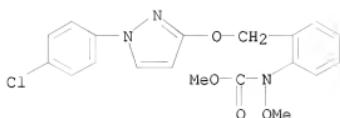


10590368

CM 2

CRN 175013-18-0

CMF C19 H18 Cl N3 O4



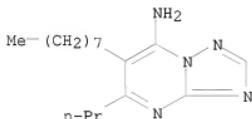
RN 922176-35-0 CAPLUS

CN Carbamic acid, N-[1S]-1-[([(1R)-1-(6-fluoro-2-benzothiazolyl)ethyl]amino]carbonyl]-2-methylpropyl-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

CMF C16 H27 N5

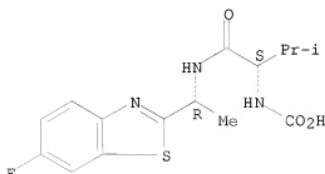


CM 2

CRN 413615-35-7

CMF C15 H18 F N3 O3 S

Absolute stereochemistry.



RN 922176-36-1 CAPLUS

CN 4H-Imidazol-4-one, 3,5-dihydro-2-(methylthio)-5-phenyl-3-

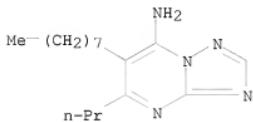
10590368

(phenylamino)-, (5S)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

CMF C16 H27 N5

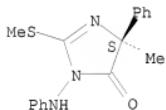


CM 2

CRN 161326-34-7

CMF C17 H17 N3 O S

Absolute stereochemistry. Rotation (+).



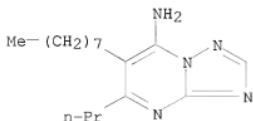
RN 922176-37-2 CAPLUS

CN Benzeneacetamide, 2-[[[[(3-(4-chlorophenyl)-1-methyl-2-propenylidene)amino]oxy)methyl]- α -(methoxyimino)-N-methyl-, (5S)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

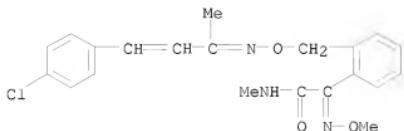
CRN 865235-74-1

CMF C16 H27 N5



CM 2

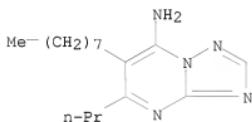
CRN 238410-31-6
 CMF C21 H22 Cl N3 O3



RN 922176-38-3 CAPLUS
 CN Alanine, N-(2,6-dimethylphenyl)-N-(2-phenylacetyl)-, methyl ester, mixt.
 with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX
 NAME)

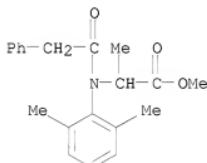
CM 1

CRN 865235-74-1
 CMF C16 H27 N5



CM 2

CRN 71626-11-4
 CMF C20 H23 N O3



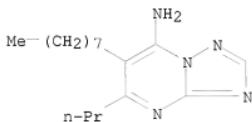
RN 922176-39-4 CAPLUS
 CN Acetamide, N-(2,6-dimethylphenyl)-2-methoxy-N-(2-oxo-3-oxazolidinyl)-,
 mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA
 INDEX NAME)

10590368

CM 1

CRN 865235-74-1

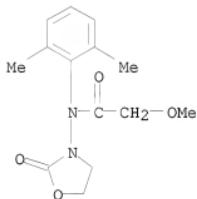
CMF C16 H27 N5



CM 2

CRN 77732-09-3

CMF C14 H18 N2 O4



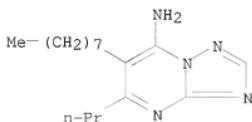
RN 922176-40-7 CAPLUS

CN Acetamide, 2-chloro-N-(2,6-dimethylphenyl)-N-(tetrahydro-2-oxo-3-furanyl)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

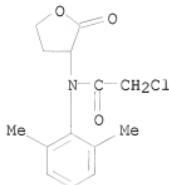
CMF C16 H27 N5



CM 2

10590368

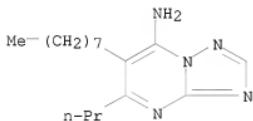
CRN 58810-48-3
CMF C14 H16 Cl N O3



RN 922176-41-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-propyl-, mixt. with
1-[[2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-
yl]methyl]-1H-1,2,4-triazole (CA INDEX NAME)

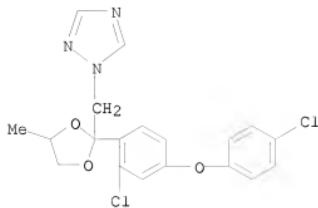
CM 1

CRN 865235-74-1
CMF C16 H27 N5



CM 2

CRN 119446-68-3
CMF C19 H17 Cl2 N3 O3



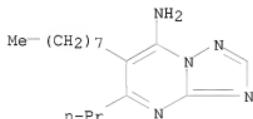
RN 922176-42-9 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol, α -[2-(4-chlorophenyl)ethyl]- α -(1,1-dimethylethyl)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

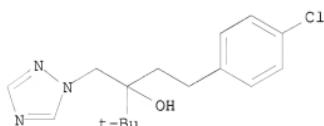
CMF C16 H27 N5



CM 2

CRN 107534-96-3

CMF C16 H22 Cl N3 O



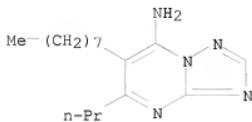
RN 922176-43-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-propyl-, mixt. with 1-[(2-(4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl)methyl]-1H-1,2,4-triazole (CA INDEX NAME)

CM 1

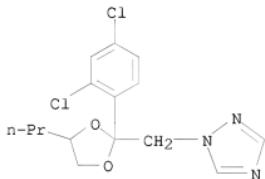
10590368

CRN 865235-74-1
CMF C16 H27 N5



CM 2

CRN 60207-90-1
CMF C15 H17 Cl2 N3 O2

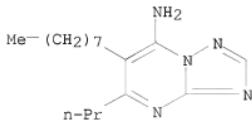


RN 922176-45-2 CAPLUS

CN Carbamic acid, N-[2-chloro-5-[1-[(3-methylphenyl)methoxy]imino]ethyl]phenylmethyl-, methyl ester, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1
CMF C16 H27 N5

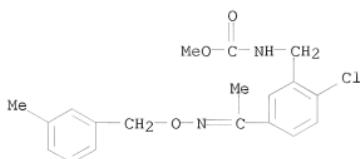


CM 2

CRN 325155-62-2

10590368

CMF C19 H21 Cl N2 O3



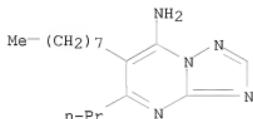
RN 922176-49-6 CAPLUS

CN Benzeneacetic acid, α -(methoxyimino)-2-[([(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy)methyl]-, methyl ester, (α E)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

CMF C16 H27 N5

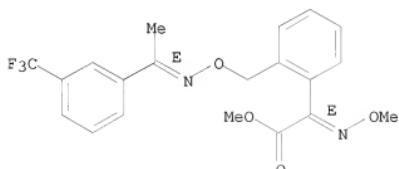


CM 2

CRN 141517-21-7

CMF C20 H19 F3 N2 O4

Double bond geometry as shown.



RN 922176-51-0 CAPLUS

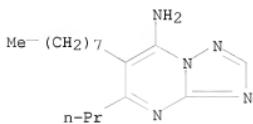
CN Benzeneacetamide, 4-chloro-N-[2-[3-methoxy-4-(2-propyn-1-

yloxy)phenyl]ethyl]- α -(2-propyn-1-yloxy)-, mixt. with
 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

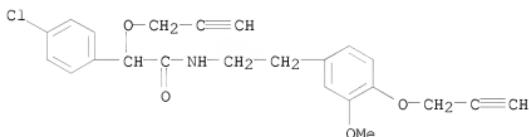
CMF C16 H27 N5



CM 2

CRN 374726-62-2

CMF C23 H22 Cl N O4



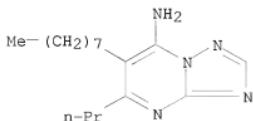
RN 922176-54-3 CAPLUS

CN Benzeneacetic acid, 2-[(6-(2-cyanophenoxy)-4-pyrimidinyl)oxy]- α -(methoxymethylene)-, methyl ester, (α E)-, mixt. with
 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

CMF C16 H27 N5

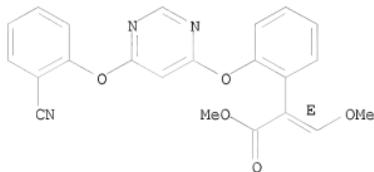


CM 2

10590368

CRN 131860-33-8
CMF C22 H17 N3 O5

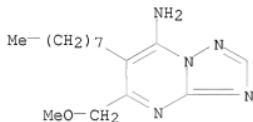
Double bond geometry as shown.



RN 922176-57-6 CAPLUS
CN 4H-Imidazol-4-one, 3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-, (5S)-, mixt. with 5-(methoxymethyl)-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

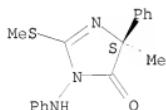
CRN 905961-53-7
CMF C15 H25 N5 O



CM 2

CRN 161326-34-7
CMF C17 H17 N3 O S

Absolute stereochemistry. Rotation (+).



RN 922176-58-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-(methoxymethyl)-6-octyl-, mixt. with 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-

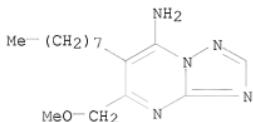
10590368

(trifluoromethyl)-2-pyridinamine (CA INDEX NAME)

CM 1

CRN 905961-53-7

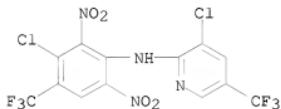
CMF C15 H25 N5 O



CM 2

CRN 79622-59-6

CMF C13 H4 Cl2 F6 N4 O4



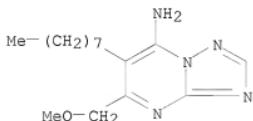
RN 922176-59-8 CAPLUS

CN Benzeneacetamide, 4-chloro-N-[2-[3-methoxy-4-(2-propyn-1-yloxy)phenyl]ethyl]- α -(2-propyn-1-yloxy)-, mixt. with 5-(methoxymethyl)-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 905961-53-7

CMF C15 H25 N5 O

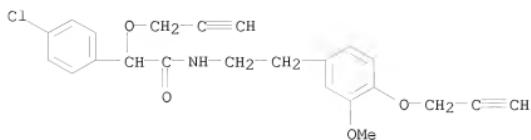


CM 2

CRN 374726-62-2

10590368

CMF C23 H22 Cl N O4



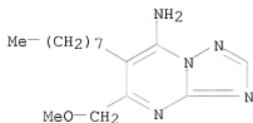
RN 922176-60-1 CAPLUS

CN Methanone, [2-[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)-, O-methyloxime, (1E)-, mixt. with 5-(methoxymethyl)-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 905961-53-7

CMF C15 H25 N5 O

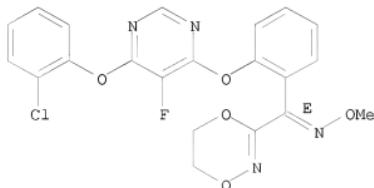


CM 2

CRN 361377-29-9

CMF C21 H16 Cl F N4 O5

Double bond geometry as shown.



RN 922176-61-2 CAPLUS

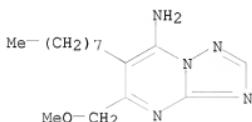
CN Benzeneacetic acid, 2-[(6-(2-cyanophenoxy)-4-pyrimidinyl)oxy]- α -

10590368

(methoxymethylene)-, methyl ester, (α E)-, mixt. with
5-(methoxymethyl)-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA
INDEX NAME)

CM 1

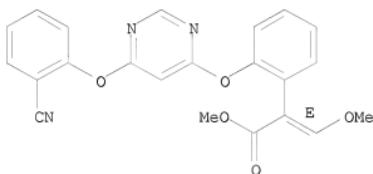
CRN 905961-53-7
CMF C15 H25 N5 O



CM 2

CRN 131860-33-8
CMF C22 H17 N3 O5

Double bond geometry as shown.

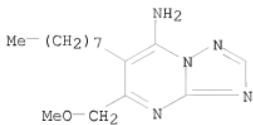


RN 922176-62-3 CAPLUS

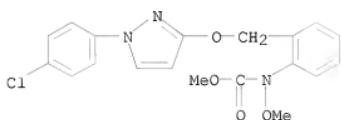
CN Carbamic acid, N-[2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxymethyl]phenyl]methoxy-, methyl ester, mixt. with
5-(methoxymethyl)-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA
INDEX NAME)

CM 1

CRN 905961-53-7
CMF C15 H25 N5 O



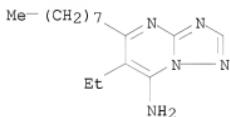
CM 2

CRN 175013-18-0
CMF C19 H18 Cl N3 O4

RN 922176-63-4 CAPLUS

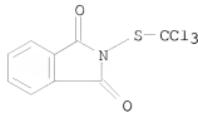
CN 1H-Isindole-1,3(2H)-dione, 2-[(trichloromethyl)thio]-, mixt. with
6-ethyl-5-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865315-56-6
CMF C15 H25 N5

CM 2

CRN 133-07-3
CMF C9 H14 Cl3 N O2 S



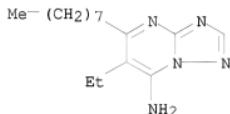
RN 922176-64-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-ethyl-5-octyl-, mixt. with
metiram (CA INDEX NAME)

CM 1

CRN 865315-56-6

CMF C15 H25 N5



CM 2

CRN 9006-42-2

CMF Unspecified

CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

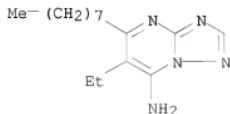
RN 922176-65-6 CAPLUS

CN Carbamic acid, N-[(1S)-1-[[[(1R)-1-(6-fluoro-2-benzothiazolyl)ethyl]amino]carbonyl]-2-methylpropyl]-, mixt. with
6-ethyl-5-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865315-56-6

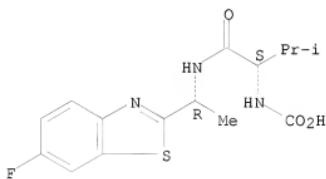
CMF C15 H25 N5



CM 2

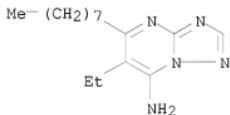
CRN 413615-35-7
CMF C15 H18 F N3 O3 S

Absolute stereochemistry.

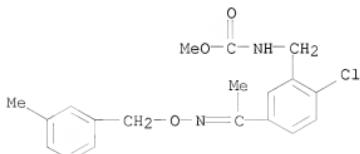


RN 922176-66-7 CAPLUS
 CN Carbamic acid, N-[2-chloro-5-[1-[(3-methylphenyl)methoxy]imino]ethyl]phenylmethyl-, methyl ester, mixt. with 6-ethyl-5-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865315-56-6
CMF C15 H25 N5

CM 2

CRN 325155-62-2
CMF C19 H21 Cl N2 O3

10590368

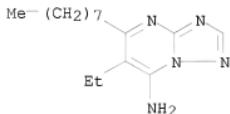
RN 922176-67-8 CAPLUS

CN Methanone, [2-[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)-, O-methyloxime, (1E)-, mixt. with 6-ethyl-5-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865315-56-6

CMF C15 H25 N5

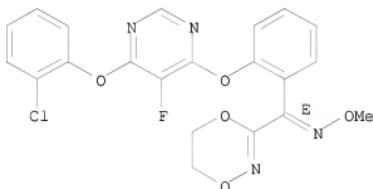


CM 2

CRN 361377-29-9

CMF C21 H16 Cl F N4 O5

Double bond geometry as shown.



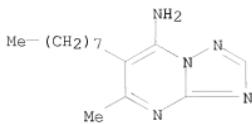
RN 922176-73-6 CAPLUS

CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

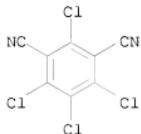
CM 1

CRN 97228-52-9

CMF C14 H23 N5

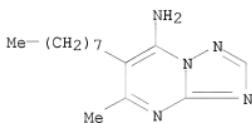


CM 2

CRN 1897-45-6
CMF C8 C14 N2

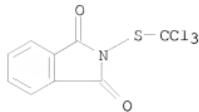
RN 922176-74-7 CAPLUS
 CN 5H-Isoindole-1,3(2H)-dione, 2-[(trichloromethyl)thio]-, mixt. with
 5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 97228-52-9
CMF C14 H23 N5

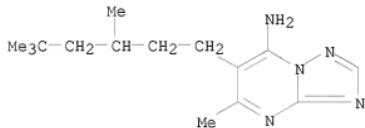
CM 2

CRN 133-07-3
CMF C9 H14 N O2 S

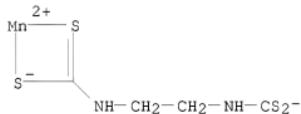


RN 922176-75-8 CAPLUS
 CN Manganese, [N-[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-) -
 κS,κS']-, mixt. with 5-methyl-6-(3,5,5-
 trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX
 NAME)

CM 1

CRN 922175-03-9
 CMF C15 H25 N5

CM 2

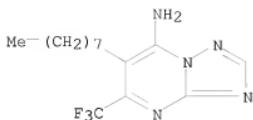
CRN 12427-38-2
 CMF C4 H6 Mn N2 S4
 CCI CCS

RN 922176-76-9 CAPLUS
 CN 3H-1,2,4-Triazole-3-thione, 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-
 2-hydroxypropyl]-1,2-dihydro-, mixt. with 6-octyl-5-
 (trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

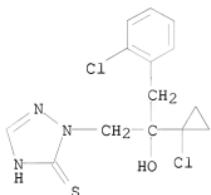
CRN 494215-86-0
 CMF C14 H20 F3 N5

10590368



CM 2

CRN 178928-70-6
CMF C14 H15 Cl2 N3 O S

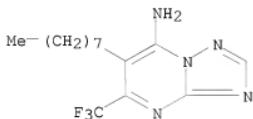


RN 922176-77-0 CAPLUS

CN 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt.
with 6-octyl-5-(trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
(CA INDEX NAME)

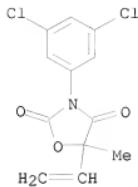
CM 1

CRN 494215-86-0
CMF C14 H20 F3 N5



CM 2

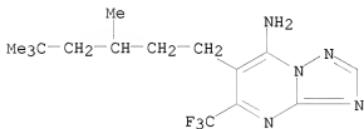
CRN 50471-44-8
CMF C12 H9 Cl2 N O3



RN 922176-78-1 CAPLUS
 CN Benzanide, 3,5-dichloro-N-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-4-methyl-, mixt. with 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

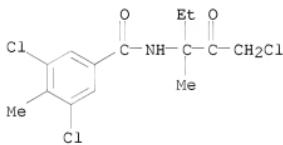
CM 1

CRN 922175-90-4
 CMF C15 H22 F3 N5



CM 2

CRN 156052-68-5
 CMF C14 H16 C13 N O2



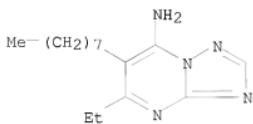
RN 922176-79-2 CAPLUS
 CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

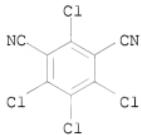
10590368

CMF C15 H25 N5



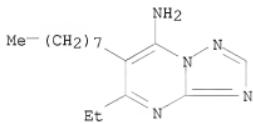
CM 2

CRN 1897-45-6
CMF C8 C14 N2



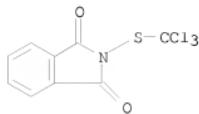
CM 1

CRN 865318-97-4
CMF C15 H25 N5



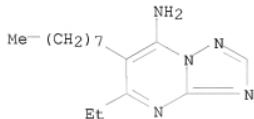
CM 2

CRN 133-07-3
CMF C9 H4 Cl3 N O2 S

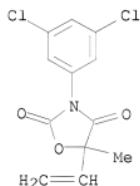


RN 922176-81-6 CAPLUS
 CN 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt.
 with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX
 NAME)

CM 1

CRN 865318-97-4
 CMF C15 H25 N5

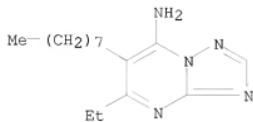
CM 2

CRN 50471-44-8
 CMF C12 H9 Cl2 N O3

RN 922176-82-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-octyl-, mixt. with
 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-
 (trifluoromethyl)-2-pyridinamine (CA INDEX NAME)

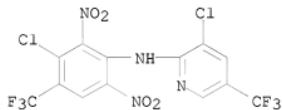
CM 1

CRN 865318-97-4
 CMF C15 H25 N5



CM 2

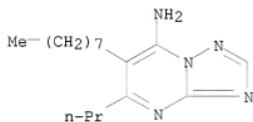
CRN 79622-59-6
 CMF C13 H₄ C12 F₆ N₄ O₄



RN 922176-86-1 CAPLUS
 CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with
 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

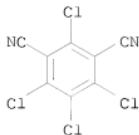
CM 1

CRN 865235-74-1
 CMF C16 H₂₇ N₅



CM 2

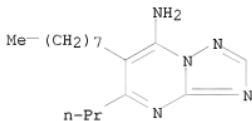
CRN 1897-45-6
 CMF C₈ C₁₄ N₂



RN 922176-87-2 CAPLUS
 CN 1-Isoindole-1,3(2H)-dione, 2-[(trichloromethyl)thio]-, mixt. with
 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

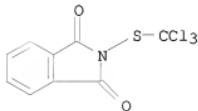
CM 1

CRN 865235-74-1
 CMF C16 H27 N5



CM 2

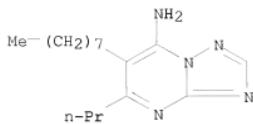
CRN 133-07-3
 CMF C9 H4 Cl3 N O2 S



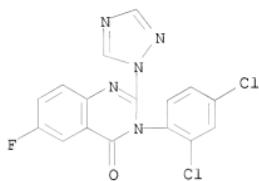
RN 922176-88-3 CAPLUS
 CN 4(3H)-Quinazolinone, 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1
 CMF C16 H27 N5



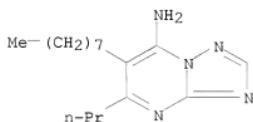
CM 2

CRN 136426-54-5
CMF C16 H8 Cl2 F N5 O

RN 922176-89-4 CAPLUS

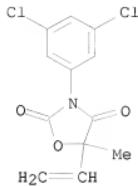
CN 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt.
with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX
NAME)

CM 1

CRN 865235-74-1
CMF C16 H27 N5

CM 2

CRN 50471-44-8
CMF C12 H9 Cl2 N O3



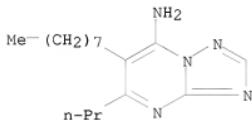
RN 922176-90-7 CAPLUS

CN Carbanic acid, N-1H-benzimidazol-2-yl-, methyl ester, mixt. with
6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

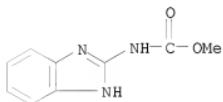
CMF C16 H27 N5



CM 2

CRN 10605-21-7

CMF C9 H9 N3 O2



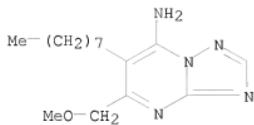
RN 922176-91-8 CAPLUS

CN 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt.
with 5-(methoxymethyl)-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA
INDEX NAME)

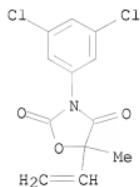
CM 1

CRN 905961-53-7

CMF C15 H25 N5 O

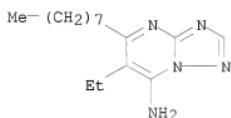


CM 2

CRN 50471-44-8
CMF C12 H₉ Cl₂ N O₃

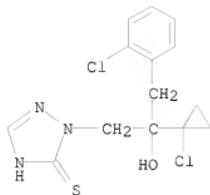
RN 922176-92-9 CAPLUS
 CN 3H-1,2,4-Triazole-3-thione, 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-, mixt. with 6-ethyl-5-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865315-56-6
CMF C15 H₂₅ N₅

CM 2

CRN 178928-70-6
CMF C14 H₁₅ Cl₂ N₃ O S



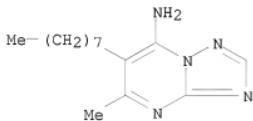
RN 922177-02-4 CAPLUS

CN Manganese, [N-[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-) - $\kappa S, \kappa S'$]-, mixt. with 5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

CRN 97228-52-9

CMF C14 H23 N5

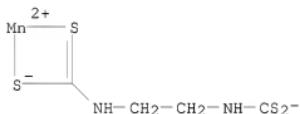


CM 2

CRN 12427-38-2

CMF C4 H6 Mn N2 S4

CCI CCS



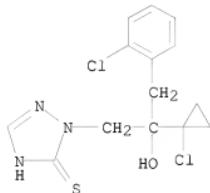
RN 922177-03-5 CAPLUS

CN 3H-1,2,4-Triazole-3-thione, 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-, mixt. with 5-methyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

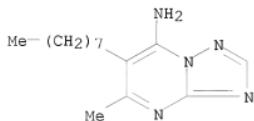
10590368

CRN 178928-70-6
CMF C14 H15 Cl2 N3 O S



CM 2

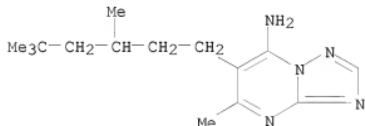
CRN 97228-52-9
CMF C14 H23 N5



RN 922177-04-6 CAPLUS
CN 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-,
, mixt. with 5-methyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-
a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 922175-03-9
CMF C15 H25 N5

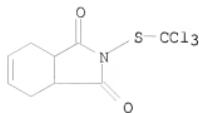


CM 2

CRN 133-06-2

10590368

CMF C9 H8 C13 N O2 S



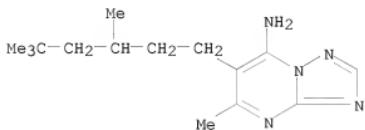
RN 922177-05-7 CAPLUS

CN 3H-1,2,4-Triazole-3-thione, 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-, mixt. with 5-methyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 922175-03-9

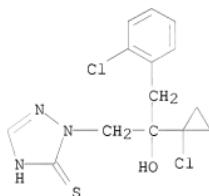
CMF C15 H25 N5



CM 2

CRN 178928-70-6

CMF C14 H15 Cl2 N3 O S



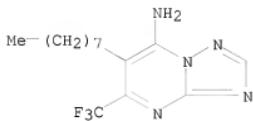
RN 922177-06-8 CAPLUS

CN Manganese, [N-[2-[(dithiocarboxy)amino]ethyl]carbamodithioato(2-)-κS,κS']-, mixt. with 6-octyl-5-(trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1

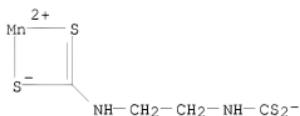
10590368

CRN 494215-86-0
CMF C14 H20 F3 N5



CM 2

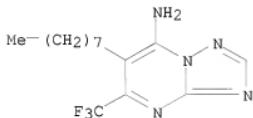
CRN 12427-38-2
CMF C4 H6 Mn N2 S4
CCI CCS



RN 922177-07-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-(trifluoromethyl)-,
mixt. with metiram (CA INDEX NAME)

CM 1

CRN 494215-86-0
CMF C14 H20 F3 N5



CM 2

CRN 9006-42-2
CMF Unspecified
CCI PMS, MAN

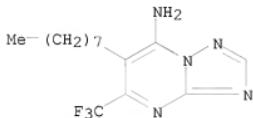
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

10590368

RN 922177-08-0 CAPLUS
CN Alanine, N-(2,6-dimethylphenyl)-N-(2-methoxyacetyl)-, methyl ester, mixt.
with 6-octyl-5-(trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
(CA INDEX NAME)

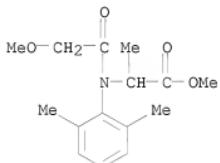
CM 1

CRN 494215-86-0
CMF C14 H20 F3 N5



CM 2

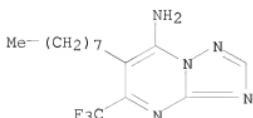
CRN 57837-19-1
CMF C15 H21 N O4



RN 922177-09-1 CAPLUS
CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt.
with 6-octyl-5-(trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine
(CA INDEX NAME)

CM 1

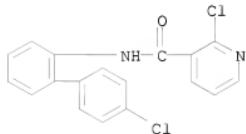
CRN 494215-86-0
CMF C14 H20 F3 N5



10590368

CM 2

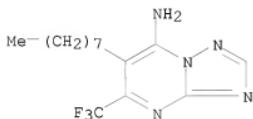
CRN 188425-85-6
CMF C18 H12 Cl2 N2 O



RN 922177-10-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-(trifluoromethyl)-,
mixt. with 4-cyclododecyl-2,6-dimethylmorpholine (CA INDEX NAME)

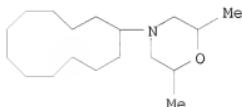
CM 1

CRN 494215-86-0
CMF C14 H20 F3 N5



CM 2

CRN 1593-77-7
CMF C18 H35 N O

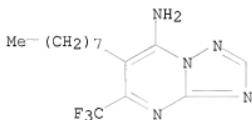


RN 922177-11-5 CAPLUS
CN Acetamide, 2-cyano-N-[(ethylamino)carbonyl]-2-(methoxyimino)-, mixt. with
6-octyl-5-(trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA
INDEX NAME)

10590368

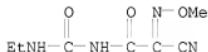
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CRN 494215-86-0
CMF C14 H20 F3 N5



CM 2

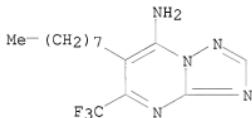
CRN 57966-95-7
CMF C7 H10 N4 O3



RN 922177-12-6 CAPLUS
CN Carbamic acid, N-1H-benzimidazol-2-yl-, methyl ester, mixt. with
6-octyl-5-(trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA
INDEX NAME)

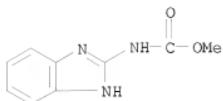
CM 1

CRN 494215-86-0
CMF C14 H20 F3 N5



CM 2

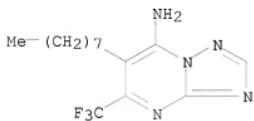
CRN 10605-21-7
CMF C9 H9 N3 O2



RN 922177-13-7 CAPLUS
 CN 1H-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-, mixt. with 6-octyl-5-(trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

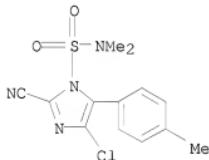
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CRN 494215-86-0
 CMF C14 H20 F3 N5



CM 2

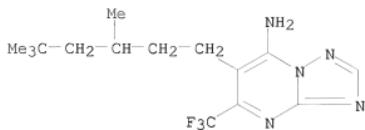
CRN 120116-88-3
 CMF C13 H13 Cl N4 O2 S



RN 922177-14-8 CAPLUS
 CN Phosphonic acid, monoethyl ester, aluminum salt (3:1), mixt. with 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

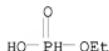
CRN 922175-90-4
 CMF C15 H22 F3 N5



CM 2

CRN 39148-24-8

CMF C2 H7 O3 P . 1/3 Al



●1/3 Al

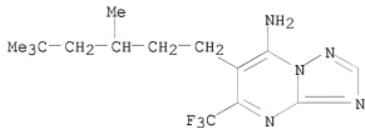
RN 922177-15-9 CAPLUS

CN Sulfuric acid copper(2+) salt (1:1), mixt. with 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 922175-90-4

CMF C15 H22 F3 N5



CM 2

CRN 7758-98-7

CMF Cu . H2 O4 S

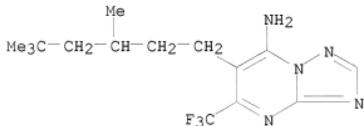


● Cu(II)

RN 922177-16-0 CAPLUS
 CN 4(3H)-Quinazolinone, 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-, mixt. with 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

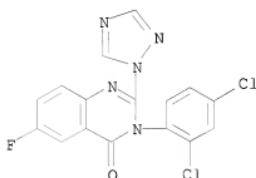
CM 1

CRN 922175-90-4
 CMF C15 H22 F3 N5



CM 2

CRN 136426-54-5
 CMF C16 H8 Cl2 F N5 O

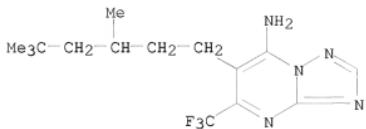


RN 922177-17-1 CAPLUS
 CN 3H-1,2,4-Triazole-3-thione, 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-, mixt. with 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

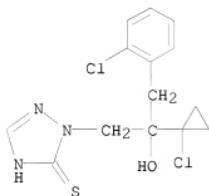
10590368

CRN 922175-90-4
CMF C15 H22 F3 N5



CM 2

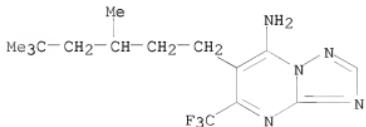
CRN 178928-70-6
CMF C14 H15 Cl2 N3 O S



RN 922177-18-2 CAPLUS
CN 1-Imidazolidinecarboxamide, 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-, mixt. with 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

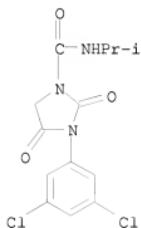
CRN 922175-90-4
CMF C15 H22 F3 N5



CM 2

10590368

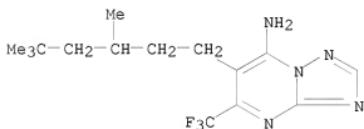
CRN 36734-19-7
CMF C13 H13 Cl2 N3 O3



RN 922177-19-3 CAPLUS
CN 1H-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-, mixt. with 5-(trifluoromethyl)-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

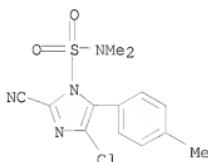
CM 1

CRN 922175-90-4
CMF C15 H22 F3 N5



CM 2

CRN 120116-88-3
CMF C13 H13 Cl N4 O2 S



10590368

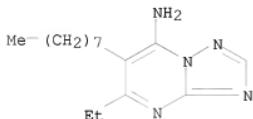
RN 922177-20-6 CAPPLUS

CN Methanone, (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-methylphenyl)-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-97-4

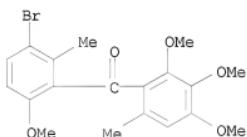
CMF C15 H25 N5



CM 2

CRN 220899-03-6

CMF C19 H21 Br O5



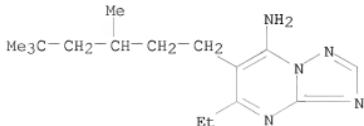
RN 922177-21-7 CAPPLUS

CN 1-imidazolidinecarboxamide, 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-, mixt. with 5-ethyl-6-(3,5,5-trimethylhexyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865318-98-5

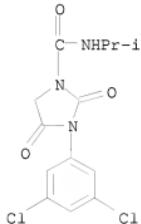
CMF C16 H27 N5



10590368

CM 2

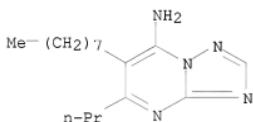
CRN 36734-19-7
CMF C13 H13 Cl2 N3 O3



RN 922177-23-9 CAPLUS
CN 3H-1,2,4-Triazole-3-thione, 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

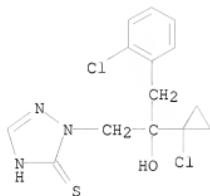
CM 1

CRN 865235-74-1
CMF C16 H27 N5



CM 2

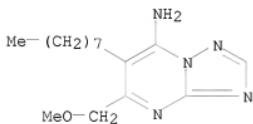
CRN 178928-70-6
CMF C14 H15 Cl2 N3 O S



RN 922177-24-0 CAPLUS
 CN 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-,
 , mixt. with 5-(methoxymethyl)-6-octyl[1,2,4]triazolo[1,5-a]pyrimidin-7-
 amine (CA INDEX NAME)

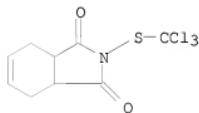
CM 1

CRN 905961-53-7
 CMF C15 H25 N5 O



CM 2

CRN 133-06-2
 CMF C9 H8 Cl3 N O2 S



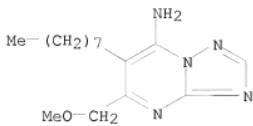
RN 922177-25-1 CAPLUS
 CN Methanone, (3-bromo-6-methoxy-2-methylphenyl)(2,3,4-trimethoxy-6-
 methylphenyl)-, mixt. with 5-(methoxymethyl)-6-octyl[1,2,4]triazolo[1,5-
 a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 905961-53-7

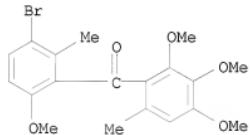
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CMF C15 H25 N5 O



CM 2

CRN 220899-03-6
CMF C19 H21 Br 05

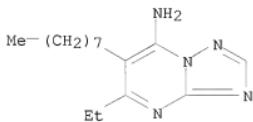


RN 922519-76-4 CAPLUS

CN Methanesulfonamide, N-[[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-N-methyl-, mixt. with 5-ethyl-6-octyl[1,2,4]triazolo[1,5-al]pyrimidin-7-amine (CA INDEX NAME)

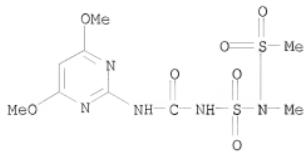
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CRN 865318-97-4
CMF C15 H25 N5

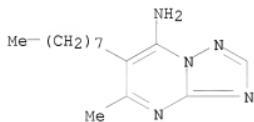


CM 2

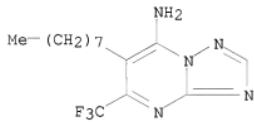
CRN 120923-37-7
CMF C9 H15 N5 O7 S2



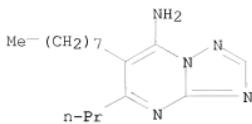
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 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses)
 (synergistic fungicides for controlling plant pathogens)
- RN 97228-52-9 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-octyl- (CA INDEX NAME)



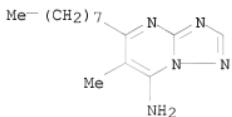
- RN 494215-86-0 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-(trifluoromethyl)- (CA INDEX NAME)



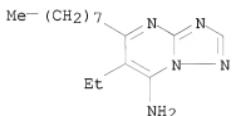
- RN 865235-74-1 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-propyl- (CA INDEX NAME)



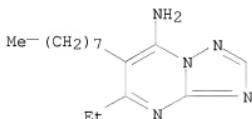
RN 865315-53-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-methyl-5-octyl- (CA INDEX NAME)



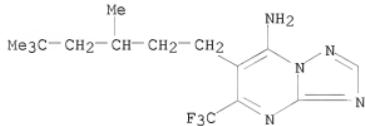
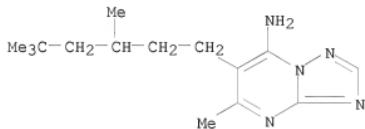
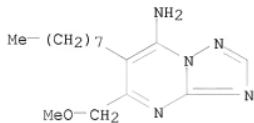
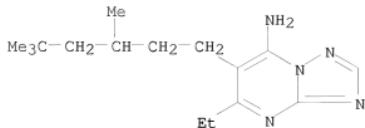
RN 865315-56-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-ethyl-5-octyl- (CA INDEX NAME)

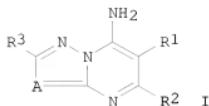


RN 865318-97-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-octyl- (CA INDEX NAME)



RN 865318-98-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)



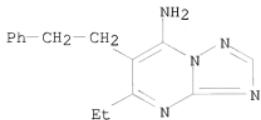


AB Fungicidal mixts. comprise azolopyrimidinylamines (I, R1 = (un)substituted (alkoxy)alkyl, alkenyl, cycloalkyl, Ph, Ph-alkyl; R2 = (un)substituted (halo)alkyl, alkenyl, alkoxyalkyl; R3 = H, halo, CN, OH, SH, (halo)alkyl, etc.; and A = CR3 or N) and ≥1 active component selected from azoles, strobilurins, carboxamides, heterocyclic compds., carbamates, guanidines, antibiotics, sulfur-containing heterocyclyl compds., organophosphorus compds., organochlorine compds., inorg. active compds., growth retardants and cyflufenamid, cymoxanil, dimethirimol, ethirimol, furaxyl, metrafenone and spiroxamine, in synergistically effective amts. Methods of controlling fungal pathogens using said mixts., production of such mixts., and compns. comprising these mixts. are claimed also. Thus, I (R1 = tert-BuPh, R2 = Me, R3 = H) + cyazofamid at 16 + 4 ppm synergistically controlled Phytophthora infestans on tomato.

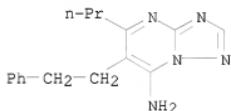
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:1157868 CAPLUS
 DOCUMENT NUMBER: 145:450386
 TITLE: Preparation of 5-alkyl-6-phenylalkyl-7-amino-
 azolopyrimidine derivatives as agrochemical fungicides
 INVENTOR(S): Dietz, Jochen; Grammenos, Wassilius; Grote, Thomas;
 Huenger, Udo; Lohmann, Jan Klaas; Mueller, Bernd;
 Rheinheimer, Joachim; Schaefer, Peter; Schieweck,
 Frank; Schwoegler, Anja
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 37pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

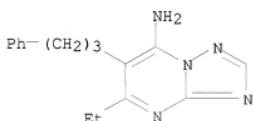
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2006114405	A3	20070215		
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EP 1876899	A2	20080116	EP 2006-754813	20060424
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IN 2007KN03466	A	20080118	IN 2007-KN3466	20070914
CN 101163404	A	20080416	CN 2006-80013737	20071023
PRIORITY APPLN. INFO.:			DE 2005-102005019399A	20050425
		WO 2006-EP61786		W 20060424
IT 913540-22-4P 913540-23-5P 913540-24-6P 913540-25-7P 913540-26-8P 913540-27-9P 913540-28-0P 913540-29-1P 913540-30-4P 913540-31-5P 913540-32-6P 913540-33-7P 913540-34-8P 913540-35-9P 913540-36-0P 913540-37-1P 913540-38-2P				
RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as agrochem. fungicide)				
RN 913540-22-4 CAPLUS				
CN [1,2,4]Triazolo[1,5-al]pyrimidin-7-amine, 5-ethyl-6-(2-phenylethyl)- (CA INDEX NAME)				



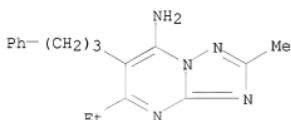
RN 913540-23-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-phenylethyl)-5-propyl- (CA INDEX NAME)



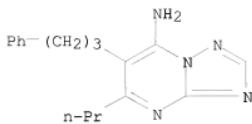
RN 913540-24-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-(3-phenylpropyl)- (CA INDEX NAME)



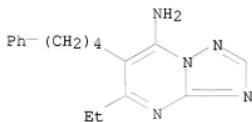
RN 913540-25-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-2-methyl-6-(3-phenylpropyl)- (CA INDEX NAME)



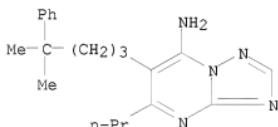
RN 913540-26-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3-phenylpropyl)-5-propyl- (CA INDEX NAME)



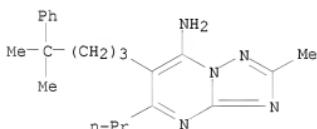
RN 913540-27-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-(4-phenylbutyl)- (CA INDEX NAME)



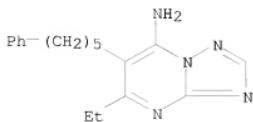
RN 913540-28-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-methyl-4-phenylpentyl)-5-propyl- (CA INDEX NAME)



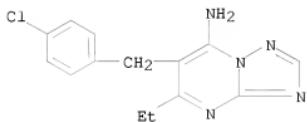
RN 913540-29-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 2-methyl-6-(4-methyl-4-phenylpentyl)-5-propyl- (CA INDEX NAME)



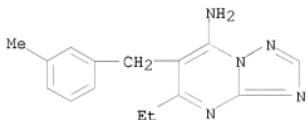
RN 913540-30-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-(5-phenylpentyl)- (CA INDEX NAME)



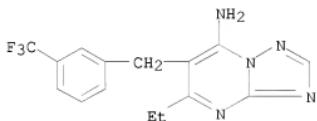
RN 913540-31-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[(4-chlorophenyl)methyl]-5-ethyl- (CA INDEX NAME)



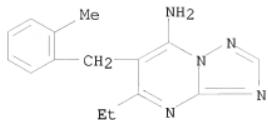
RN 913540-32-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-[(3-methylphenyl)methyl]- (CA INDEX NAME)



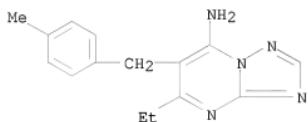
RN 913540-33-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-[(3-(trifluoromethyl)phenyl)methyl]- (CA INDEX NAME)



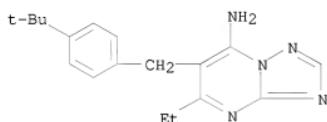
RN 913540-34-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-[(2-methoxyphenyl)methyl]- (CA INDEX NAME)



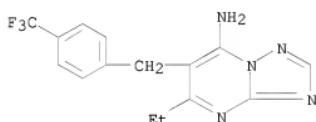
RN 913540-35-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-[(4-methylphenyl)methyl]- (CA INDEX NAME)



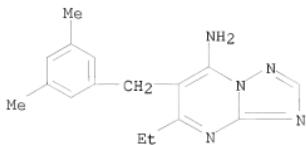
RN 913540-36-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[(4-(1,1-dimethylethyl)phenyl)methyl]-5-ethyl- (CA INDEX NAME)



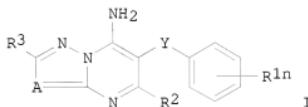
RN 913540-37-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-[(4-(trifluoromethyl)phenyl)methyl]- (CA INDEX NAME)



RN 913540-38-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[(3,5-dimethylphenyl)methyl]-5-ethyl- (CA INDEX NAME)



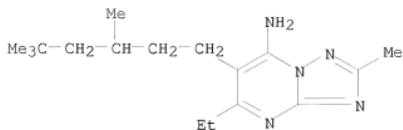
GI



AB The 5-alkyl-6-phenylalkyl-7-amino-azolopyrimidines I [Y = alkylene, alkenylene or alkynylene, optionally substituted by alkyl groups; R1 = halogen, cyano, nitro, hydroxy, mercapto, alkyl, halogenalkyl, alkenyl, cycloalkyl, cycloalkenyl, alkoxy, halogenalkoxy, alkenyloxy, alkynyoxy, alkylthio, NRARB, alkylcarbonyl, Ph, naphthyl, or a five-membered or six-membered saturated, partially unsatd. or aromatic heterocycle containing between one and four heteroatoms from the group O, N or S; RA, RB = hydrogen, alkyl and alkylcarbonyl; n = 0, 1, 2, 3 or 4; R2 = alkyl, alkenyl, cycloalkyl, alkoxyalkyl and alkylthioalkyl; R3 = hydrogen, halogen, cyano, NRARB, hydroxy, mercapto, alkyl, halogenalkyl, cycloalkyl, alkoxy, alkylthio, cycloalkoxy, cycloalkylthio, carboxyl, formyl, alkylcarbonyl, alkoxy carbonyl, alkenyloxycarbonyl, alkinyloxycarbonyl, Ph, phenoxy, phenylthio, benzyloxy, benzylthio, or alkyl-S(O)m; m = 0, 1 or 2; A = N or CRa; Ra = H or alkyl] are prepared as agrochem. fungicides.

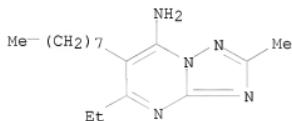
L4 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:917454 CAPLUS
 DOCUMENT NUMBER: 145:293096
 TITLE: Preparation of 5,6-dialkyl-7-aminoazolopyrimidines as agrochemical fungicides
 INVENTOR(S): Schaefer, Peter; Huenger, Udo; Scherer, Maria; Koehle, Harald; Schiffer, Helmut; Grote, Thomas; Dietz, Jochen; Grammenos, Wassilios; Lohmann, Jan Klaas; Mueller, Bernd; Rheinheimer, Joachim; Schieweck, Frank; Schwöegler, Anja
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 37pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006092411	A1	20060908	WO 2006-EP60361	20060301
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KB, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
EP 1856118	A1	20071121	EP 2006-708582	20060301
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 101119999	A	20080206	CN 2006-80005112	20070816
IN 2007KN03161	A	20071228	IN 2007-KN3161	20070828
PRIORITY APPLN. INFO.:			DE 2005-102005009883A	20050301
			WO 2006-EP60361	W 20060301
OTHER SOURCE(S): CASREACT 145:293096, MARPAT 145:293096				
IT 907943-36-6P 907943-37-7P 907943-47-9P				
907943-48-0P				
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)				
(preparation of 5,6-dialkyl-7-aminoazolopyrimidines as agrochem. fungicides)				
RN 907943-36-6 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-2-methyl-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)				



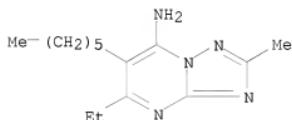
RN 907943-37-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-2-methyl-6-octyl- (CA INDEX NAME)



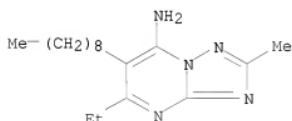
BN 907943-47-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-hexyl-2-methyl- (CA INDEX NAME)

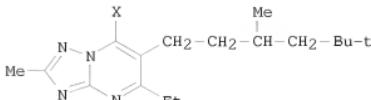
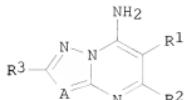


BN 907943-48-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-2-methyl-6-nonyl- (CA INDEX NAME)



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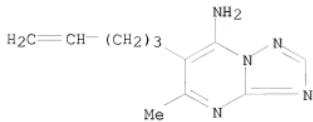


AB Title compds. I [R1 = alkyl, alkoxyalkyl, CH=CH₂, CH₂CH=CH₂, etc.; R3 = CH₃ with provisos; A = N, CH] were prepared. For example, condensation of ammonia and chloride II [X = Cl] afforded claimed aminoazolo[4,5-d]imidazine II [X = NH₂]. In plasmopara viticola protection assays, 7-examples of compds. I exhibited 95% protection after 5-days.

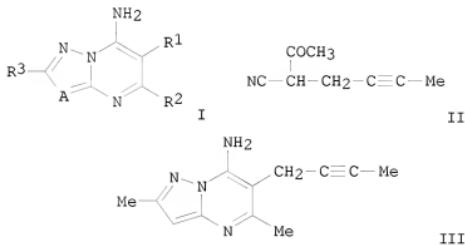
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:916647 CAPLUS
 DOCUMENT NUMBER: 1451271801
 TITLE: Preparation of 5,6-dialkyl-7-aminoazolopyrimidines as agrochemical fungicides
 INVENTOR(S): Schaefer, Peter; Huenger, Udo; Scherer, Maria; Koehle, Harald; Schiffer, Helmut; Grote, Thomas; Dietz, Jochen; Grammenos, Wassilios; Lohmann, Jan Klaas; Mueller, Bernd; Rheinheimer, Joachim; Schieweck, Frank; Schwöegler, Anja
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 44pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006092414	A1	20060908	WO 2006-EP60365	20060301
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
EP 1856121	A1	20071121	EP 2006-724905	20060301
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
IN 2007KN02926	A	20070914	IN 2007-KN2926	20070809
CN 101133059	A	20080227	CN 2006-80006857	20070903
PRIORITY APPLN. INFO.:			DE 2005-102005009884A	20050301
			WO 2006-EP60365	W 20060301
OTHER SOURCE(S):	MARPAT 145:271801			
IT 907605-62-3P				
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)				
(preparation of 5,6-dialkyl-7-aminoazolopyrimidines as agrochem. fungicides)				
RN 907605-62-3 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(4-penten-1-yl)- (CA INDEX NAME)				



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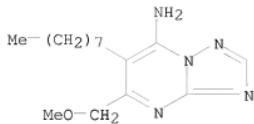
AB Title compds. I [R¹ = alkenyl, alkynyl, etc.; R² = alkyl, alkenyl, alkynyl, etc.; R³ = CH₃ with provisos; A = N, CH] were prepared. For example, condensation of nitrile II and 5-methylpyrazol-3-amine afforded claimed aminoazolopyrimidine III. In pyrenophora teres protection assay, one example of compound I exhibited 40% protection after 6-days.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

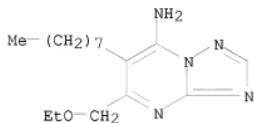
L4 ANSWER 11 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:844801 CAPLUS
 DOCUMENT NUMBER: 145:249224
 TITLE: Preparation of [1,2,4]triazolo[1,5-a]pyrimidin-7-
 amines as agrochemical fungicides
 INVENTOR(S): Schaefer, Peter; Huenger, Udo; Scherer, Maria; Koehle,
 Harald; Schiffer, Helmut; Grote, Thomas; Dietz,
 Jochen; Grammenos, Wassilios; Lohmann, Jan Klaas;
 Mueller, Bernd; Rheinheimer, Joachim; Schieweck,
 Frank; Schwöegler, Anja
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 40pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006087325	A1	20060824	WO 2006-EP50922	20060214
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2006215624	A1	20060824	AU 2006-215624	20060214
EP 1853608	A1	20071114	EP 2006-708259	20060214
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
MX 200708999	A	20070918	MX 2007-8999	20070726
CN 101115754	A	20080130	CN 2006-80004565	20070810
IN 2007KN03093	A	20071207	IN 2007-KN3093	20070822
PRIORITY APPLN. INFO.:			DE 2005-102005007157A	20050216
			WO 2006-EP50922	W 20060214

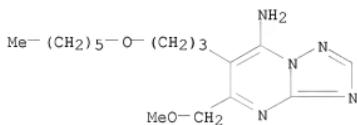
OTHER SOURCE(S): MARPAT 145:249224
 IT 905961-53-7P 905961-54-8P 905961-55-9P
 905961-56-0P 905961-57-1P 905961-58-2P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (preparation of triazolopyrimidinylamines as agrochem. fungicides)
 RN 905961-53-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-(methoxymethyl)-6-octyl- (CA
 INDEX NAME)



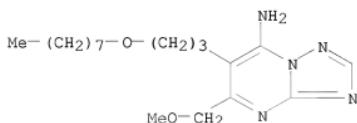
RN 90516-54-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-(ethoxymethyl)-6-octyl- (CA INDEX NAME)



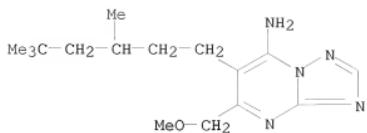
RN 905961-55-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[3-(hexyloxy)propyl]-5-(methoxymethyl)- (CA INDEX NAME)



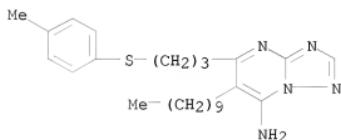
RN 905961-56-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-(methoxymethyl)-6-[3-(octyloxy)propyl]- (CA INDEX NAME)



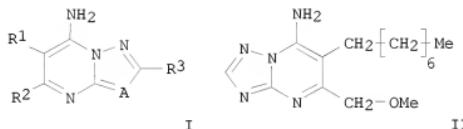
RN 905961-57-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-(methoxymethyl)-6-(3,5,5-trimethylhexyl)-(CA INDEX NAME)



RN 905961-58-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-decyl-5-[3-[(4-methylphenyl)thio]propyl]- (CA INDEX NAME)



GI



AB Title compds. I [$R_1 = \text{alkyl, cycloalkyl, alkenyl, etc.}; R_2 = \text{alkoxyalkyl, phenoxyalkyl, alkylthioalkyl, etc.}; R_3 = H, \text{alkyl}; A = N, CR_A; Ra = Ph, alkyl]$] were prepared. For example, condensation of 3-amino-1,2,4-triazole and 3-cyano-1-methoxyundecanone afforded triazolopyrimidinylamine II. In phytophthora infestans tomato protection assays, triazolopyrimidinylamine II at 16 ppm exhibited 85% protection after 1-day (sic).

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

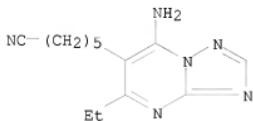
L4 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:1026951 CAPLUS
 DOCUMENT NUMBER: 143:326388
 TITLE: Preparation of 7-aminotriazolopyrimidines as agrochemical fungicides
 INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Niedenbrueck, Matthias; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 36 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005087773	A1	20050922	WO 2005-EP2427	20050308
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CA 2557781	A1	20050922	CA 2005-2557781	20050308
EP 1725561	A1	20061129	EP 2005-715826	20050308
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BR 2005008281	A	20070807	BR 2005-8281	20050308
JP 2007527887	T	20071004	JP 2007-502272	20050308
MX 2006PA09091	A	20061113	MX 2006-PA9091	20060810
IN 2006KN02286	A	20070525	IN 2006-KN2286	20060810
US 20070173408	A1	20070726	US 2006-589953	20060818
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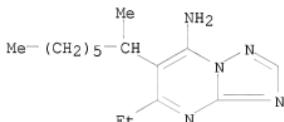
OTHER SOURCE(S): MARPAT 143:326388
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 865319-02-4P 865319-03-5P 865319-04-6P
 865319-05-7P 865319-06-8P 865319-07-9P
 865319-08-0P 865319-09-1P 865319-10-4P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of 7-aminotriazolopyrimidines as agrochem. fungicides)

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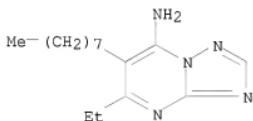
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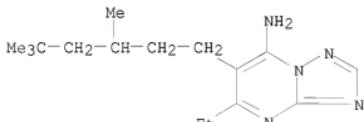
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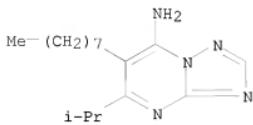


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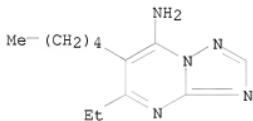


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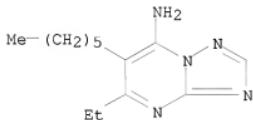
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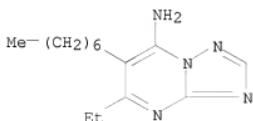
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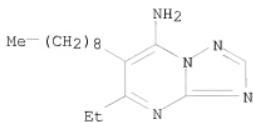
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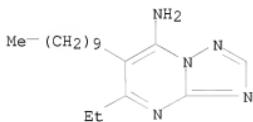
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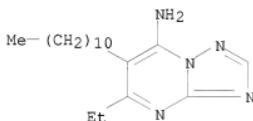
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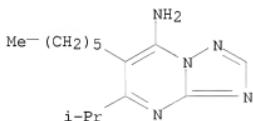
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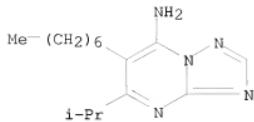
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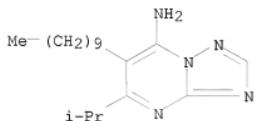
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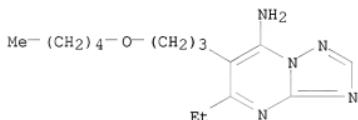
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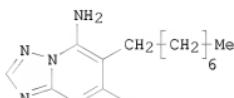
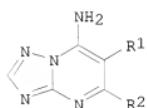
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CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-decyl-5-(1-methylethyl)- (CA INDEX NAME)



RN 865319-10-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-[3-(pentyloxy)propyl]-
(CA INDEX NAME)



GI



7

III

AB Title compds. I [R1 = alkyl, alkoxyalkyl, etc.; R2 = cyclopropyl, CH=CH₂, CH₂CH=CH₂, etc.] were prepared. For example, condensation of 4-cyano-undecan-3-one and 3-amino-1,2,4-triazole afforded claimed triazolopyrimidine II. In phytophthora infestans tomato protection assays, 6-example of I, at 250 ppm, after 6-days exhibited 100%

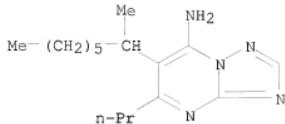
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protection.
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

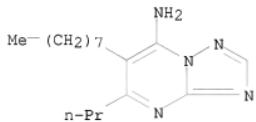
L4 ANSWER 13 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:1021753 CAPLUS
 DOCUMENT NUMBER: 143:326385
 TITLE: Preparation of 7-aminotriazolo[1,5-a]pyrimidines as agrochemical fungicides
 INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Niedenbrueck, Matthias; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.
 SOURCE: PCT Int. Appl., 30 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005087772	A1	20050922	WO 2005-EP2426	20050308
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JE, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005221807	A1	20050922	AU 2005-221807	20050308
CA 2557779	A1	20050922	CA 2005-2557779	20050308
EP 1725560	A1	20061129	EP 2005-715825	20050308
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CN 1930165	A	20070314	CN 2005-80007375	20050308
JP 2007527886	T	20071004	JP 2007-502271	20050308
BR 2005008337	A	20070724	BR 2005-8337	20050608
MX 2006PA09140	A	20061110	MX 2006-PA9140	20060811
US 20070167463	A1	20070719	US 2006-589876	20060818
NO 2006004129	A	20061010	NO 2006-4129	20060913
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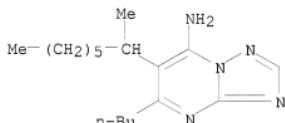
OTHER SOURCE(S): MARPAT 143:326385
 IT 865235-73-0P 865235-74-1P 865235-75-2P
 865235-76-3P 865235-77-4P 865235-78-5P
 865235-79-6P 865235-80-9P 865235-81-0P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of 7-aminotriazolo[1,5-a]pyrimidines as agrochem. fungicides)
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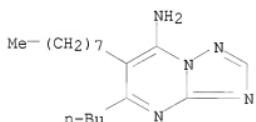
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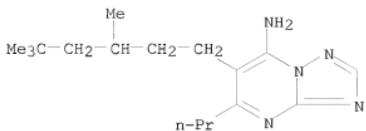
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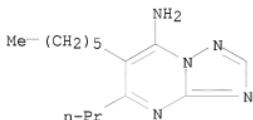
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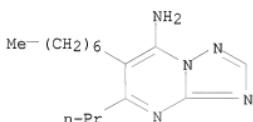
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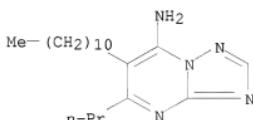
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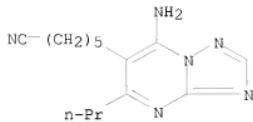
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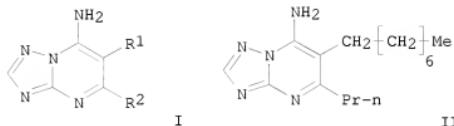
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RN 865235-81-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-hexanenitrile, 7-amino-5-propyl- (CA INDEX NAME)



GI



AB Title compds. I [R₁ = alkyl, alkoxyethylene, alkoxyethylene, etc.; R₂ = Pr, n-butyl] were prepared. For example, condensation of 5-cyanododecan-4-one and 3-amino-1,2,4-triazole afforded claimed triazolopyrimidine II. In phytophthora infestans tomato protection assays, 5-examples of compds. I, at 250 ppm, exhibited 75% protection after 5-days.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:1021752 CAPLUS
 DOCUMENT NUMBER: 143:326384
 TITLE: Preparation of 7-aminotriazolo[1,5-a]pyrimidines as agrochemical fungicides
 INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Niedenbrueck, Matthias; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard

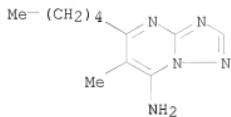
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.
 SOURCE: PCT Int. Appl., 27 pp.

DOCUMENT TYPE: Patent
 LANGUAGE: German

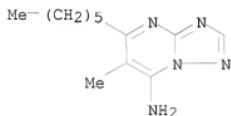
FAMILY ACC. NUM. COUNT: 2
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WO 2005087771	A3	20051201		
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BR 2005008330	A	20070724	BR 2005-8330	20050308
JP 2007527885	T	20071004	JP 2007-502270	20050308
IN 2006KN02287	A	20070525	IN 2006-KN2287	20060810
US 20070179061	A1	20070802	US 2006-590368	20060823
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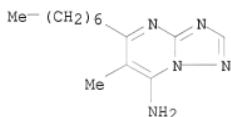
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 865315-62-4P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of 7-aminotriazolo[1,5-a]pyrimidines as agrochem. fungicides)
 RN 865315-50-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-methyl-5-pentyl- (CA INDEX NAME)



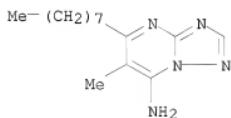
RN 865315-51-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-hexyl-6-methyl- (CA INDEX
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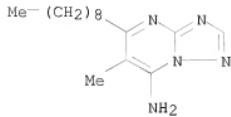
RN 865315-52-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-heptyl-6-methyl- (CA INDEX
 NAME)



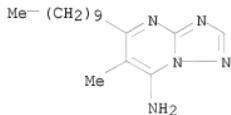
RN 865315-53-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-methyl-5-octyl- (CA INDEX
 NAME)



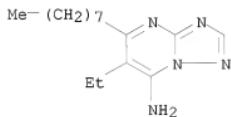
RN 865315-54-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-methyl-5-nonyl- (CA INDEX
 NAME)



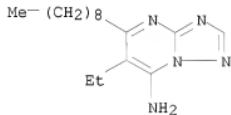
RN 865315-55-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-decyl-6-methyl- (CA INDEX NAME)



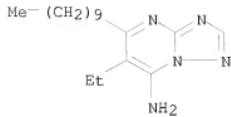
RN 865315-56-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-ethyl-5-octyl- (CA INDEX NAME)



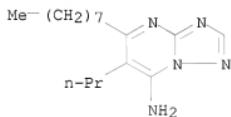
RN 865315-57-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-ethyl-5-nonyl- (CA INDEX NAME)



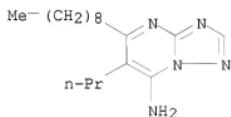
RN 865315-58-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-decyl-6-ethyl- (CA INDEX NAME)



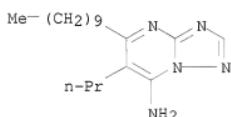
RN 865315-59-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-octyl-6-propyl- (CA INDEX
 NAME)



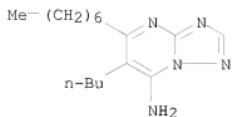
RN 865315-60-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-nonyl-6-propyl- (CA INDEX
 NAME)



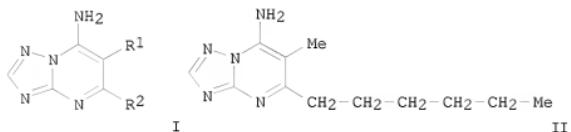
RN 865315-61-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-decyl-6-propyl- (CA INDEX
 NAME)



RN 865315-62-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-butyl-5-heptyl- (CA INDEX
 NAME)



GI



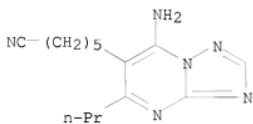
AB Title compds. I [R1 = alkyl, alkoxyalkyl etc.; R2 = alkyl] were prepared. For example, condensation of 1-methyl-2-oxo-octan-1-nitrile and 3-amino-1,2,4-triazole afforded claimed triazolopyrimidine II. In phytophthora infestans tomato protection assays, 2-examples of I, at 250 ppm, after 6-days exhibited 100% protection.

L4 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:1021751 CAPLUS
 DOCUMENT NUMBER: 143:326383
 TITLE: Preparation of 7-amino triazolo pyrimidines as agrochemical fungicides
 INVENTOR(S): Tormo i Blasco, Jordi; Bleitner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Niedenbriech, Matthias; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard; Huenger, Udo
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 42 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

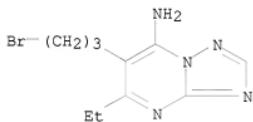
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005087770	A2	20050922	WO 2005-EP2424	20050308
WO 2005087770	A3	20051208		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005221805	A1	20050922	AU 2005-221805	20050308
CA 2557815	A1	20050922	CA 2005-2557815	20050308
EP 1725563	A2	20061129	EP 2005-728342	20050308
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV				
CN 1930167	A	20070314	CN 2005-80007395	20050308
BR 2005008329	A	20070724	BR 2005-8329	20050308
JP 2007527884	T	20071004	JP 2007-502269	20050308
MX 2006PA09284	A	20061110	MX 2006-PA9284	20060816
PRIORITY APPLN. INFO.:			DE 2004-102004012019A	20040310
			DE 2004-102004012021A	20040310
			WO 2005-EP2424	W 20050308

OTHER SOURCE(S): MARPAT 143:326383
 IT 865235-81-0P 865314-85-8P 865314-86-9P
 865314-87-0P 865314-88-1P 865314-89-2P
 865314-90-5P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of 7-amino triazolo pyrimidines as agrochem. fungicides)
 RN 865235-81-0 CAPLUS
 CN [1, 2, 4]Triazolo[1,5-a]pyrimidine-6-hexanenitrile, 7-amino-5-propyl- (CA

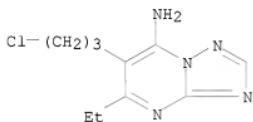
INDEX NAME)



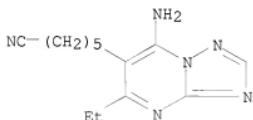
RN 865314-85-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3-bromopropyl)-5-ethyl- (CA
 INDEX NAME)



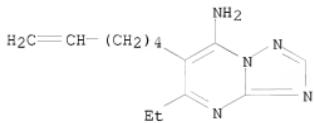
RN 865314-86-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3-chloropropyl)-5-ethyl- (CA
 INDEX NAME)



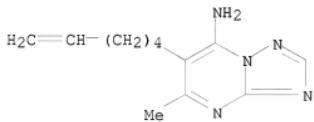
RN 865314-87-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-hexanenitrile, 7-amino-5-ethyl- (CA
 INDEX NAME)



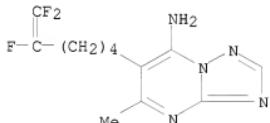
RN 865314-88-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-(5-hexen-1-yl)- (CA
 INDEX NAME)



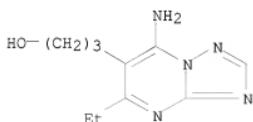
RN 865314-89-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(5-hexen-1-yl)-5-methyl- (CA INDEX NAME)

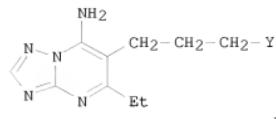
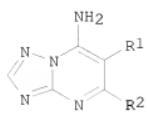


RN 865314-90-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(5,6,6-trifluoro-5-hexen-1-yl)- (CA INDEX NAME)



IT 865314-91-6
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of 7-aminotriazolopyrimidines as agrochem. fungicides)
 RN 865314-91-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-propanol, 7-amino-5-ethyl- (CA INDEX NAME)

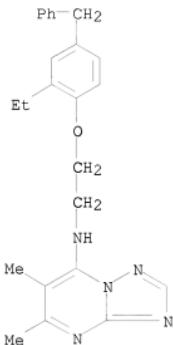




AB Title compds. I [R1 = alkenyl, alkynyl, etc.; R2 = alkyl, alkenyl, alkynyl, etc.] were prepared For example, bromination of alc. II (Y = OH) afforded claimed bromide II (Y = Br). In phytophthora infestans tomato protection assays, 1-example of I, at 250 ppm, after 6-days exhibited 100% protection.

L4 ANSWER 16 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:732766 CAPLUS
 DOCUMENT NUMBER: 143:206378
 TITLE: Method for assaying capability of inhibiting fat level increase
 INVENTOR(S): Hiramine, Yasushi; Takasuga, Syunsuke; Murakami, Hiroko
 PATENT ASSIGNEE(S): Sumitomo Chemical Company, Limited, Japan; Sumitomo Pharmaceuticals Company, Limited
 SOURCE: PCT Int. Appl., 109 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005073398	A1	20050811	WO 2004-JP976	20040130
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.: IT 553628-49-2			WO 2004-JP976	20040130
RL: PAC (Pharmacological activity); BIOL (Biological study) (method for assaying capability of inhibiting fat level increase by measuring inhibition of monoacylglycerol acyltransferase activity)				
RN 553628-49-2 CAPLUS				
CN [1,2,4]Triazolo[1,5-al]pyrimidin-7-amine, N-[2-[2-ethyl-4-(phenylmethyl)phenoxy]ethyl]-5,6-dimethyl- (CA INDEX NAME)				



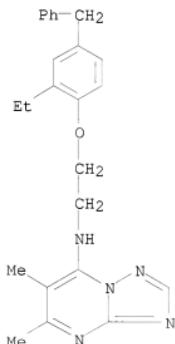
AB A simple method for assaying the capability of inhibiting fat level increase is provided, which is indispensable for searching for a substance capable of inhibiting fat level increase in fat tissue. The method is characterized in that it comprises: step (1) for measuring the activity of monoacylglycerol acyltransferase in a system of monoacylglycerol acyltransferase and a test substance brought into contact with each other, and step (2) for estimating the capability of inhibiting fat level increase of the substance on the basis of the difference obtained by comparing the activity measured in the step (1) with a reference activity.

REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:289274 CAPLUS
 DOCUMENT NUMBER: 140:316224
 TITLE: cDNA and protein sequences of animal monoacylglycerol acyltransferases and the use of the enzyme for screening inhibitors for repression of fat accumulation
 INVENTOR(S): Hiramine, Yasushi; Takasuga, Shunsuke; Murakami, Hiroko
 PATENT ASSIGNEE(S): Sumitomo Chemical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 88 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004105165	A	20040408	JP 2003-71639	20030317
PRIORITY APPLN. INFO.:			JP 2002-80623	A 20020322
			JP 2002-213645	A 20020723

IT 553628-49-2
 RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (inhibitor of monoacylglycerol acyltransferase; cDNA and protein sequences of animal monoacylglycerol acyltransferases and the use of enzyme for screening inhibitors for repression of fat accumulation)
 RN 553628-49-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-[2-[2-ethyl-4-(phenylmethyl)phenoxy]ethyl]-5,6-dimethyl- (CA INDEX NAME)

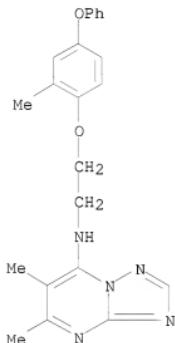


AB This invention provides cDNA and protein sequences of monoacylglycerol acyltransferases from mouse, rat and human. An inhibitor of the enzyme, N-[2-(4-benzyl-2-ethylphenoxy)ethyl]-5,6-dimethyl[1,2,4]triazolo[1,5-

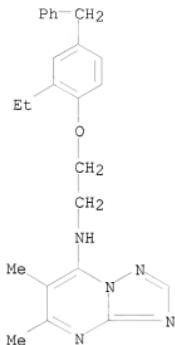
αipyrimidine-7-amine, repressed the fat accumulation in animal fat tissues. The invention also provided tissue distribution of monoacylglycerol acyltransferases gene. The enzymes provided in this invention can be used for screening drugs for obesity.

L4 ANSWER 18 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:520290 CAPLUS
 DOCUMENT NUMBER: 139:81611
 TITLE: Method for evaluating Plasmodium proliferation-inhibiting ability
 INVENTOR(S): Mitamura, Toshihide; Hiramatsu, Takashi; Hiramine, Yasushi
 PATENT ASSIGNEE(S): Sumitomo Chemical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 14 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2003189895	A	20030708	JP 2001-395883	20011227
PRIORITY APPLN. INFO.:			JP 2001-395883	20011227
OTHER SOURCE(S): IT 553628-48-1	MARPAT	139:81611		
RL: BSU (Biological study, unclassified); BIOL (Biological study) (method for evaluating Plasmodium proliferation-inhibiting ability)				
RN 553628-48-1 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5,6-dimethyl-N-[2-(2-methyl-4-phenoxypyenoxy)ethyl]- (CA INDEX NAME)				



RN 553628-49-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-[2-[2-ethyl-4-(phenylmethyl)phenoxy]ethyl]-5,6-dimethyl- (CA INDEX NAME)



AB A convenient method is provided for screening an effective component for an anti-malarial agent based on a specific function while dealing with test substances in a wide range. This method characteristically possesses: (1) a process for measuring the activity of triglyceride synthetase (DGATase) in a cell-free system upon contacting a test substance with triglyceride synthetase; and (2) a process for evaluating the Plasmodium proliferation-inhibiting ability based on the difference obtained by comparing the activity measured by the process (1) with the activity in a reference

L4 ANSWER 19 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:97246 CAPLUS
 DOCUMENT NUMBER: 138:132602
 TITLE: Preparation of 7-amino triazolo pyrimidine derivative fungicides
 INVENTOR(S): Tormo i Blasco, Jordi; Sauter, Hubert; Mueller, Bernd;
 Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas;
 Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo;
 Schaefer, Peter; Schieweck, Frank; Ammermann,
 Eberhard; Strathmann, Siegfried; Lorenz, Gisela;
 Stierl, Reinhard
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 60 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003009687	A1	20030206	WO 2002-EP7893	20020716
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KE, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2454542	A1	20030206	CA 2002-2454542	20020716
AU 2002355178	A1	20030217	AU 2002-355178	20020716
AU 2002355178	B2	20070802		
EP 1414302	A1	20040506	EP 2002-790165	20020716
EP 1414302	B1	20070321		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR 2002011427	A	20040713	BR 2002-11427	20020716
CN 1535113	A	20041106	CN 2002-814721	20020716
JP 2004535472	T	20041125	JP 2003-515089	20020716
HU 2004001488	A2	20041228	HU 2004-1488	20020716
NZ 531169	A	20050930	NZ 2002-531169	20020716
AT 357142	T	20070415	AT 2002-790165	20020716
ES 2283626	T3	20071101	ES 2002-790165	20020716
MX 2004PA00403	A	20040318	MX 2004-PA403	20040114
US 20050261314	A1	20051124	US 2004-484250	20040120
US 7307172	B2	20071211		
ZA 2004001516	A	20050310	ZA 2004-1516	20040225
IN 2004CN00384	A	20051223	IN 2004-CN384	20040225
PRIORITY APPLN. INFO.:			DE 2001-10136118	A 20010726
			WO 2002-EP7893	W 20020716

OTHER SOURCE(S): MARPAT 138:132602
 IT 494215-83-7P 494215-85-9P 494215-86-0P
 494215-87-1P 494215-89-3P 494215-90-6P
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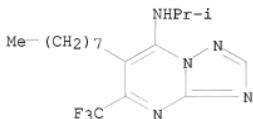
494216-12-5P 494216-13-6P 494216-14-7P

494216-15-8P 494216-16-9P 494216-26-1P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation as fungicide)

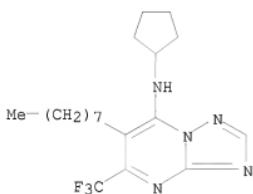
RN 494215-83-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(1-methylethyl)-6-octyl-5-(trifluoromethyl)- (CA INDEX NAME)



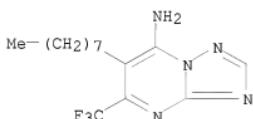
RN 494215-85-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-6-octyl-5-(trifluoromethyl)- (CA INDEX NAME)



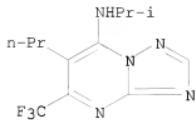
RN 494215-86-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-(trifluoromethyl)- (CA INDEX NAME)



RN 494215-87-1 CAPLUS

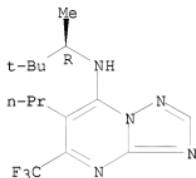
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-(1-methylethyl)-6-propyl-5-(trifluoromethyl)- (CA INDEX NAME)



RN 494215-89-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-propyl-5-(trifluoromethyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

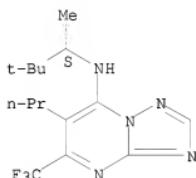
Absolute stereochemistry.



RN 494215-90-6 CAPLUS

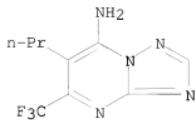
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-propyl-5-(trifluoromethyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



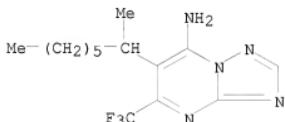
RN 494215-91-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-propyl-5-(trifluoromethyl)- (CA INDEX NAME)



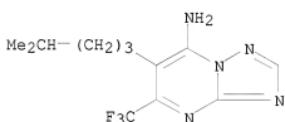
RN 494216-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(1-methylheptyl)-5-(trifluoromethyl)- (CA INDEX NAME)



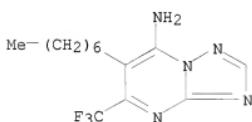
RN 494216-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-methylpentyl)-5-(trifluoromethyl)- (CA INDEX NAME)



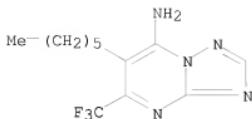
RN 494216-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-heptyl-5-(trifluoromethyl)- (CA INDEX NAME)

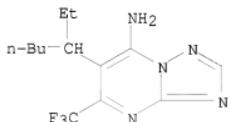


RN 494216-13-6 CAPLUS

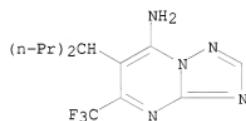
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-hexyl-5-(trifluoromethyl)- (CA INDEX NAME)



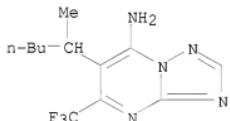
RN 494216-14-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(1-ethylpentyl)-5-(trifluoromethyl)- (CA INDEX NAME)



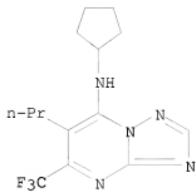
RN 494216-15-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(1-propylbutyl)-5-(trifluoromethyl)- (CA INDEX NAME)



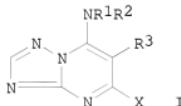
RN 494216-16-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(1-methylpentyl)-5-(trifluoromethyl)- (CA INDEX NAME)



RN 494216-26-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-6-propyl-5-(trifluoromethyl)- (CA INDEX NAME)



GI

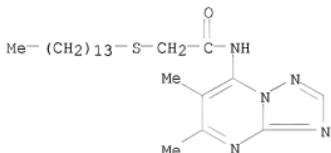


AB The 7-aminotriazolopyrimidines I [R₁, R₂ = H, alkyl, alkenyl, alkynyl, cycloalkyl, Ph, naphthyl, 5- or 6-membered heterocyclyl or heteroaryl containing 1-4 N or 1-3 N and 1 S or O; R₁R₂= 5- or 6-membered ring containing 1-4 N or 1-3 N and 1 S or O; R₃ = (un)substituted alkyl, alkenyl, alkynyl, cycloalkyl, phenylalkyl or alkyl halide; X = halo, cyano, alkoxy, alkyl halide or (un)substituted Ph] are prepared as fungicides.

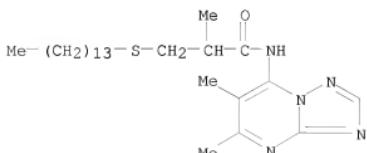
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1997:465087 CAPLUS
 DOCUMENT NUMBER: 127:81462
 TITLE: Preparation of triazolopyrimidine derivatives as ACAT inhibitors
 INVENTOR(S): Sato, Masakazu; Mannaka, Akira; Takahashi, Keiko;
 Tomizawa, Kazuyuki
 PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

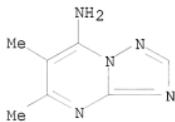
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09169763	A	19970630	JP 1995-333247	19951221
JP 3716472	B2	20051116		
PRIORITY APPLN. INFO.:			JP 1995-333247	19951221
OTHER SOURCE(S):	MARPAT 127:81462			
IT 191655-89-7P 191655-90-0P				
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolopyrimidine derivs. as ACAT inhibitors)				
RN 191655-89-7 CAPLUS				
CN Acetamide, N-(5,6-dimethyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)-2-(tetradecylthio)- (CA INDEX NAME)				



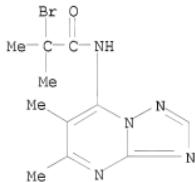
RN 191655-90-0 CAPLUS
 CN Propanamide, N-(5,6-dimethyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)-2-methyl-3-(tetradecylthio)- (CA INDEX NAME)



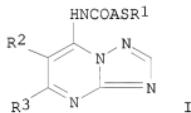
IT 191655-97-7P 191655-98-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of triazolopyrimidine derivs. as ACAT inhibitors)
 RN 191655-97-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5,6-dimethyl- (CA INDEX NAME)



RN 191655-98-8 CAPLUS
 CN Propanamide, 2-bromo-N-(5,6-dimethyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)-2-methyl- (CA INDEX NAME)



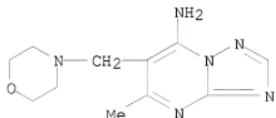
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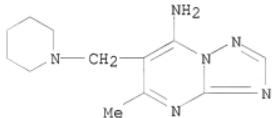
AB The title compds. (I; X = ASR₁; A = C1-4 alkylene; R₁ = C1-20 alkyl; R₂ = H, C1-4 alkyl; R₃ = Me, morpholino) are prepared I, possessing Acyl-CoA Cholesterolacyltransferase (ACAT) inhibitory activity, are useful as lipid lowering agents and arteriosclerosis remedies. Thus, Me(CH₂)₁₃SH was treated with NaH and then reacted with I (X = CMe₂Br, R₂ = Me, R₃ = morpholino) (preparation given) to give the title compound I [X = CMe₂(CH₂)₁₃Me,
 R₂ = Me, R₃ = morpholino], which showed IC₅₀ of 6.05 X 10⁻⁶ M against ACAT when tested with rabbits.

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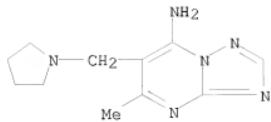
L4 ANSWER 21 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1991:101919 CAPLUS
 DOCUMENT NUMBER: 114:101919
 ORIGINAL REFERENCE NO.: 114:17377a,17380a
 TITLE: 1,2,4-Triazolo[1,5-a]pyrimidines. Part 8. Reactions of
 amino- and hydrazino-1,2,4-triazolo[1,5-a]-pyrimidine
 derivatives with dimethylformamide dimethyl acetal
 AUTHOR(S): Hempel, Ute; Lippmann, Eberhard; Tenor, Ernst
 CORPORATE SOURCE: Sekt. Chem., Karl-Marx-Univ., Leipzig, DDR-7010, Ger.
 Dem. Rep.
 SOURCE: Zeitschrift fuer Chemie (1990), 30(9), 320-1
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 OTHER SOURCE(S): CASREACT 114:101919
 IT 118973-83-4 132167-07-8 132167-08-9
 132167-09-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (amidination of, with DMF di-Me acetal, amidine from)
 RN 118973-83-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(4-morpholinylmethyl)-
 (CA INDEX NAME)



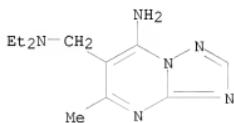
RN 132167-07-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(1-piperidinylmethyl)-
 (CA INDEX NAME)



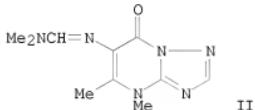
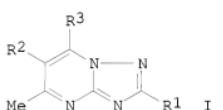
RN 132167-08-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(1-pyrrolidinylmethyl)-
 (CA INDEX NAME)



RN 132167-09-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-methanamine, 7-amino-N,N-diethyl-5-methyl- (CA INDEX NAME)



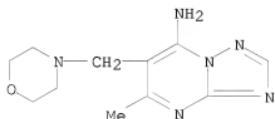
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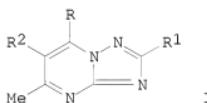
AB The preparation of amidine derivs. of Rocornal was described. The amidination of 7-amino-1,2,4-triazolo[1,5-a]pyrimidine derivs. with Me₂NCH(OMe)₂ gave N,N-dimethyl-N'-(5-methyl-1,2,4-triazolo[1,5-a]pyrimid-7-yl)formamidines I (R1 = H, NHCOMe; R2 = H, piperidinomethyl, morpholinomethyl, pyrrolidinomethyl, CH₂NET₂, NO₂; R3 = N:CHNMe₂). The reaction of I (R1 = R2 = H, R3 = N:CHNMe₂) with H₂NOH.HCl gave N-(5-methyl-1,2,4-triazolo[1,5-a]pyrimid-7-yl)formamidoxime. The reaction of 7-hydrazino-5-methyl-1,2,4-triazolo[1,5-a]pyrimidine with Me₂NCH(OMe)₂ gave only the methylated product, i.e., N,N-dimethyl-N'-(5-methyl-1,2,4-triazolo[1,5-a]pyrimid-7-yl)formamidrazone. The reaction of 6-amino-5-methyl-1,2,4-triazolo[1,5-a]pyrimid-7(4H)one with Me₂NCH(OMe)₂ gave the amidrazone II.

L4 ANSWER 22 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1989:515204 CAPLUS
 DOCUMENT NUMBER: 111:115204
 ORIGINAL REFERENCE NO.: 111:19323a,19326a
 TITLE: Preparation of N,N-dimethyl-N'-(5-methyl-1,2,4-triazolo[1,5-a]pyrimid-7-yl)formamidines
 INVENTOR(S): Hempel, Ute; Lippmann, Eberhard; Stopp, Helga; Tenor, Ernst; Thomas, Eckhard
 PATENT ASSIGNEE(S): VEB Deutsches Hydrierwerk, Ger. Dem. Rep.
 SOURCE: Ger. (East), 3 pp.
 CODEN: GEXXA8
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DD 264438	A1	19890201	DD 1987-306940	19870914
PRIORITY APPLN. INFO.:			DD 1987-306940	19870914
OTHER SOURCE(S):	CASREACT	111:115204; MARPAT	111:115204	
IT 118973-83-4	RL: RCT (Reactant); RACT (Reactant or reagent) (reaction of, in preparation of triazolopyrimidinylformamidines)			
RN 118973-83-4 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(4-morpholinylmethyl)- (CA INDEX NAME)				



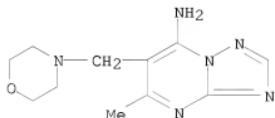
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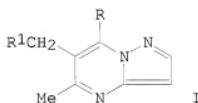
AB The title compds. (I; R = N:CHNMe₂; R₁ = H, alkyl; R₂ = H, piperidinomethyl, morpholinomethyl, pyrrolidinomethyl, CH₂NET₂) were prepared by condensation of I (R = NH₂) with HC(OMe)₂NMe₂ (II). Thus, I (R = NH₂, R₁ = R₂ = H) was refluxed 2 h with II in PhMe to give 66% (R = N:CHNMe₂, R₁ = R₂ = H).

L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1989:95261 CAPLUS
 DOCUMENT NUMBER: 110:95261
 ORIGINAL REFERENCE NO.: 110:15751a,15754a
 TITLE: Process for preparation of 7-amino-6-(aminomethyl)-5-methyl-s-triazolo[1,5-a]pyrimidines
 INVENTOR(S): Hempel, Ute; Lippmann, Eberhard; Stopp, Helga; Tenor, Ernst; Thomas, Eckhard
 PATENT ASSIGNEE(S): VEB Deutsches Hydrierwerk, Ger. Dem. Rep.
 SOURCE: Ger. (East), 3 pp.
 CODEN: GEXXA8
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DD 257829	A1	19880629	DD 1987-300085	19870220
PRIORITY APPLN. INFO.:			DD 1987-300085	19870220
OTHER SOURCE(S):	CASREACT	110:95261; MARPAT 110:95261		
IT 118973-83-4P	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)			
RN 118973-83-4 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(4-morpholinylmethyl)- (CA INDEX NAME)				



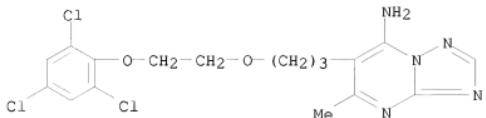
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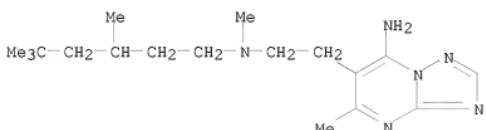
AB The title compds. (I; R = NH₂; R₁ = Et₂N, piperidino, morpholino, pyrrolidinyl), useful as active compds. or their intermediates (no data), were prepared by aminolysis of I (R = Bu, Cl) with gaseous NH₃. Thus, NH₃ was bubbled into a solution of I (R = Cl, R₁ = morpholino) in EtOH at 15-40° over 2-3 h to give 88% I (R = NH₂, R₁ = morpholino).

L4 ANSWER 24 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1987:213971 CAPLUS
 DOCUMENT NUMBER: 106:213971
 ORIGINAL REFERENCE NO.: 106:34725a,34728a
 TITLE: 7-Aminoazolo[1,5-a]pyrimidines, their preparation and use as fungicides
 INVENTOR(S): Graf, Hermann; Wahl, Peter; Rentzea, Costin; Sauter, Hubert; Ammermann, Eberhard; Pommer, Ernst Heinrich
 PATENT ASSIGNEE(S): BASF A.-G., Fed. Rep. Ger.
 SOURCE: Ger. Offen., 12 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

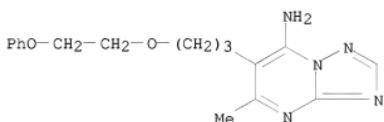
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3533050	A1	19870326	DE 1985-3533050	19850917
EP 215382	A1	19870325	EP 1986-112217	19860904
EP 215382	B1	19900801		
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
AT 55131	T	19900815	AT 1986-112217	19860904
CA 1288096	C	19910827	CA 1986-517820	19860909
JP 62067084	A	19870326	JP 1986-211809	19860910
IL 80004	A	19900712	IL 1986-80004	19860910
PL 148246	B2	19890930	PL 1986-261406	19860915
AU 8662719	A	19870319	AU 1986-62719	19860916
AU 583150	B2	19890420		
ZA 8607018	A	19870527	ZA 1986-7018	19860916
HU 42289	A2	19870728	HU 1986-3964	19860916
HU 201652	B	19901228		
DD 249624	A5	19870916	DD 1986-294440	19860916
CS 264282	B2	19890613	CS 1986-6677	19860916
PRIORITY APPLN. INFO.:			DE 1985-3533050	A 19850917
			EP 1986-112217	A 19860904
IT 108258-57-7P	108258-58-8P	108258-59-9P		
108258-60-2P	108258-61-3P	108258-62-4P		
108258-63-5P	108258-64-6P	108258-65-7P		
108258-66-8P	108258-67-9P	108258-68-0P		
108258-69-1P	108258-70-4P	108258-71-5P		
108258-72-6P	108258-73-7P	108258-74-8P		
108258-75-9P	108258-76-0P	108258-77-1P		
108258-78-2P	108258-79-3P	108258-80-6P		
108282-54-8P				
RL: SPN (Synthetic preparation); PREP (Preparation)				
(preparation of an agrochem. fungicide)				
RN 108258-57-7	CAPLUS			
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-(2,4,6-	trichlorophenoxy]ethoxy]propyl]-	(CA INDEX NAME)		



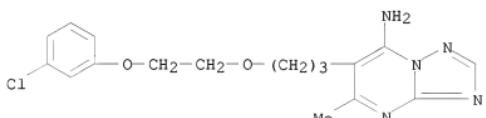
RN 108258-58-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-ethanamine, 7-amino-N,5-dimethyl-N-(3,5,5-trimethylhexyl)- (CA INDEX NAME)



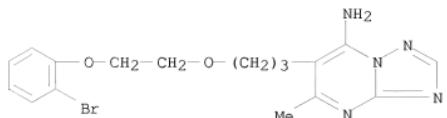
RN 108258-59-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-(2-phenoxyethoxy)propyl]- (CA INDEX NAME)



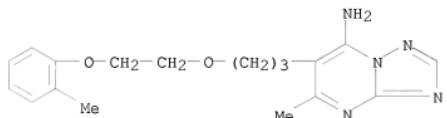
RN 108258-60-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[3-[2-(3-chlorophenoxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)



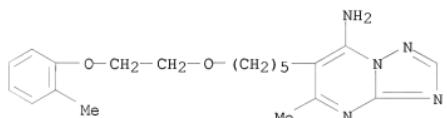
RN 108258-61-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[3-[2-(2-bromophenoxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)



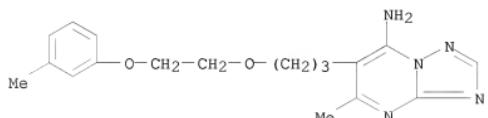
RN 108258-62-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-(2-methylphenoxy)ethoxy]propyl]- (CA INDEX NAME)



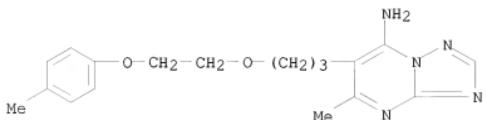
RN 108258-63-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[5-[2-(2-methylphenoxy)ethoxy]pentyl]- (CA INDEX NAME)



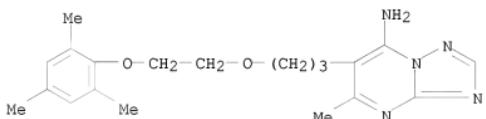
RN 108258-64-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-(3-methylphenoxy)ethoxy]propyl]- (CA INDEX NAME)



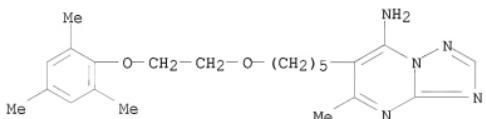
RN 108258-65-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-(4-methylphenoxy)ethoxy]propyl]- (CA INDEX NAME)



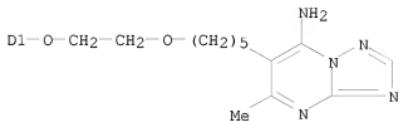
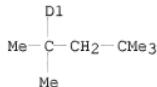
RN 108258-66-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-(2,4,6-trimethylphenoxy)ethoxy]propyl]- (CA INDEX NAME)



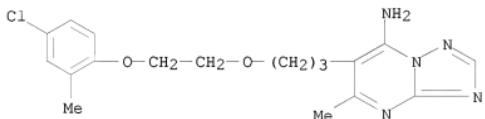
RN 108258-67-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[5-[2-(2,4,6-trimethylphenoxy)ethoxy]pentyl]- (CA INDEX NAME)



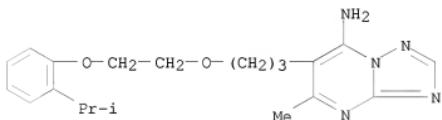
RN 108258-68-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[5-[2-[(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]pentyl]- (9CI) (CA INDEX NAME)



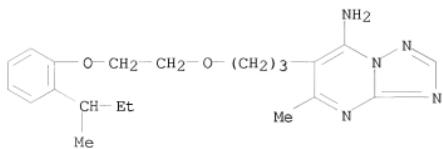
RN 108258-69-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[3-[2-(4-chloro-2-methylphenoxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)



RN 108258-70-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-[2-(1-methylethyl)phenoxy]ethoxy]propyl]- (CA INDEX NAME)

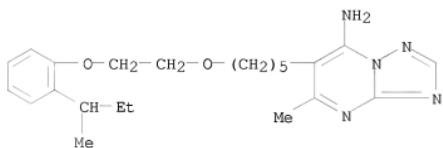


RN 108258-71-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-[2-(1-methylpropyl)phenoxy]ethoxy]propyl]- (CA INDEX NAME)



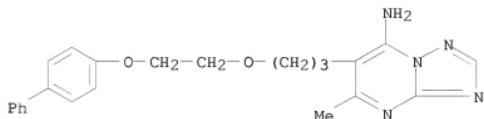
RN 108258-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[5-[2-[2-(1-methylpropyl)phenoxy]ethoxy]pentyl]- (CA INDEX NAME)



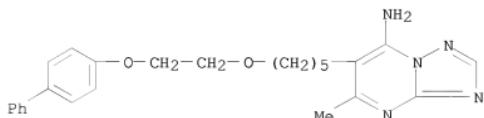
RN 108258-73-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[3-[2-((1,1'-biphenyl)-4-yloxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)



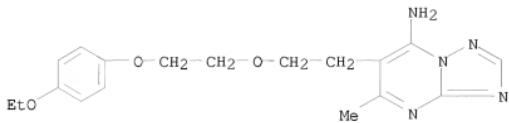
RN 108258-74-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[5-[2-((1,1'-biphenyl)-4-yloxy)ethoxy]pentyl]-5-methyl- (CA INDEX NAME)

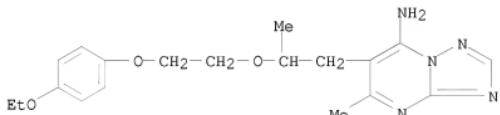


RN 108258-75-9 CAPLUS

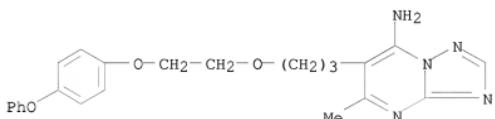
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2-[2-(4-ethoxyphenoxy)ethoxy]ethyl]-5-methyl- (CA INDEX NAME)



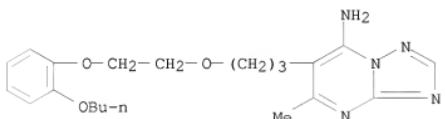
RN 108258-76-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2-[2-(4-ethoxyphenoxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)



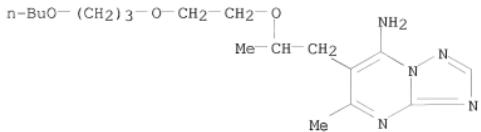
RN 108258-77-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-(4-phenoxyphenoxy)ethoxy]propyl]- (CA INDEX NAME)



RN 108258-78-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[3-[2-(2-butoxyphenoxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)

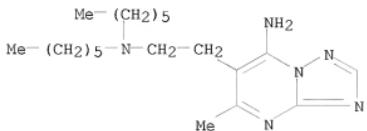


RN 108258-79-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2-[2-(3-butoxypropoxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)



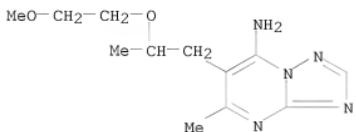
RN 108258-80-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-ethanamine, 7-amino-N,N-dihexyl-5-methyl- (CA INDEX NAME)

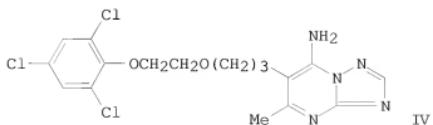
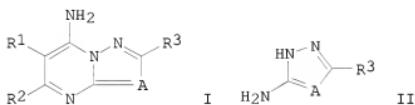


RN 108282-54-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2-(2-methoxyethoxy)propyl]-5-methyl- (CA INDEX NAME)



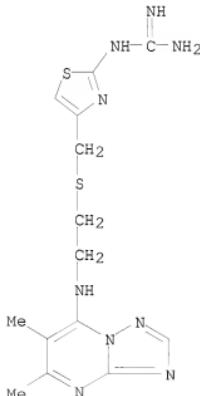
GI



AB The title compds. [I; A = N, R4C; R1 = (dialkylamino)alkyl, substituted alkoxyalkyl; R2, R3 = H, alkyl; R4 = H, alkyl Br, Cl] were prepared as agrochem. fungicides by cyclocondensation of R2COCHR1R5 (R5 = alkoxy carbonyl, cyano) with aminoazole II, followed by ammonolysis in the case of the ketoester. 2,4,6-C13C6H2OCH2CH2O(CH2)3CHR6CN (III, R6 = H) was treated with BuLi and EtOAc in THF to give 73% III (R6 = MeCO). This was cyclocondensed with II (A = N, R3 = H) to give triazolopyrimidinamine IV. On grapes 0.05% IV gave 97% protection against *Plasmopara viticola*.

L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1986:626617 CAPLUS
 DOCUMENT NUMBER: 105:226617
 ORIGINAL REFERENCE NO.: 105:36599a,36602a
 TITLE: Pyrazolo[1,5-a]- and [1,2,4]triazolo[1,5-a]pyrimidine derivatives
 INVENTOR(S): Hirai, Kentaro; Tsutsumiuchi, Masami
 PATENT ASSIGNEE(S): Shionogi and Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 41 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 61057587	A	19860324	JP 1984-181464	19840829
PRIORITY APPLN. INFO.:			JP 1984-181464	19840829
OTHER SOURCE(S):	CASREACT 105:226617			
IT 104906-27-6P	104906-99-2P			
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as antiulcer agent)				
RN 104906-27-6 CAPLUS				
CN Guanidine, [4-[[2-[(5,6-dimethyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]ethyl]thio]methyl]-2-thiazolyl]- (9CI) (CA INDEX NAME)				



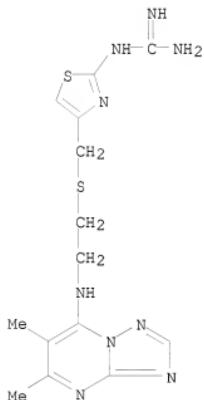
RN 104906-99-2 CAPLUS
 CN Guanidine, [4-[[2-[(5,6-dimethyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]ethyl]thio]methyl]-2-thiazolyl]-, (2Z)-2-butenedioate (1:1) (9CI)

(CA INDEX NAME)

CM 1

CRN 104906-27-6

CMF C14 H19 N9 S2

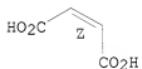


CM 2

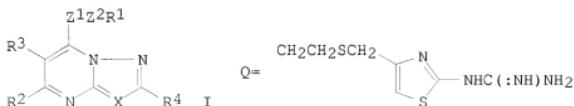
CRN 110-16-7

CMF C4 H4 O4

Double bond geometry as shown.



GI

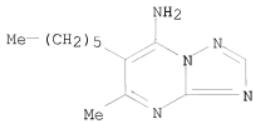


AB The title compds. [I; R1 = H, alkanoyl, PhCO, ($\text{CH}_2\text{CH}:\text{CHMeCH}_2$)nH, (un)substituted alkyl, Ph, heterocyclyl; R2 = H, alkyl, (un)substituted Ph; R3, R4 = H, alkyl; X = N, CR5; R5 = H, alkyl, alkoxycarbonyl, Ph; Z1 = O, NH, S, S(O), S(O)2, (thio)alkyleneimino; Z2 = bond, CH2, NH; n = 2-5], useful as antiulcer agents, were prepared Thus, a mixture of 7-chloro-5,6-dimethyl-[1,2,4]triazolo[1,5-a]pyrimidine and QNH₂.2HCl in EtOH was refluxed for 2 h to give 26% I (R1 = Q; R2 = R3 = Me; R4 = H; X = N; Z1 = NH; Z2 = bond). In rats 3-10 mg I/kg i.v. reduced stomach acid secretion 43-85.0%.

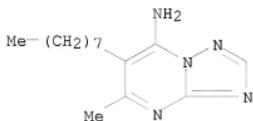
L4 ANSWER 26 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1985:437497 CAPLUS
 DOCUMENT NUMBER: 103:37497
 ORIGINAL REFERENCE NO.: 103:6087a,6090a
 TITLE: 7-Aminoazolo[1,5-a]pyrimidines and fungicides containing them
 INVENTOR(S): Eicken, Karl; Graf, Hermann; Gramlich, Walter; Sauter, Hubert; Rentzea, Costin; Pommer, Ernst Heinrich; Ammermann, Eberhard
 PATENT ASSIGNEE(S): BASF A.-G., Fed. Rep. Ger.
 SOURCE: Ger. Offen., 16 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3338292	A1	19850502	DE 1983-3338292	19831021
EP 141317	A2	19850515	EP 1984-112283	19841012
EP 141317	A3	19860212		
EP 141317	B1	19880120		
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
AT 32077	T	19880215	AT 1984-112283	19841012
IL 73258	A	19871130	IL 1984-73258	19841016
CA 1242715	A1	19881004	CA 1984-465567	19841016
JP 60104089	A	19850608	JP 1984-216490	19841017
CS 248724	B2	19870212	CS 1984-7924	19841018
AU 8434526	A	19850426	AU 1984-34526	19841019
AU 566960	B2	19871105		
ZA 8408175	A	19850626	ZA 1984-8175	19841019
DD 232635	A5	19860205	DD 1984-268556	19841019
PL 137289	B2	19860531	PL 1984-250093	19841019
US 4617303	A	19861014	US 1984-662592	19841019
HU 36328	A2	19850930	HU 1984-3942	19841022
HU 191964	B	19870428		
US 32676	E	19880524	US 1987-59254	19870603
PRIORITY APPLN. INFO.:			DE 1983-3338292	A 19831021
			EP 1984-112283	A 19841012
			US 1984-662592	A5 19841019

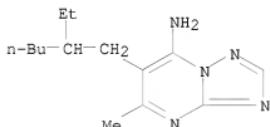
OTHER SOURCE(S): CASREACT 103:37497; MARPAT 103:37497
 IT 91637-28-4P 97228-52-9P 97228-53-0P
 97228-57-4P 97228-58-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and fungicidal activity of)
 RN 91637-28-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-hexyl-5-methyl- (CA INDEX NAME)



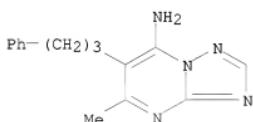
RN 97228-52-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-octyl- (CA INDEX NAME)



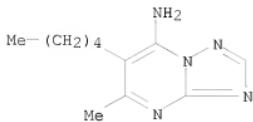
RN 97228-53-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-ethylhexyl)-5-methyl- (CA INDEX NAME)



RN 97228-57-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(3-phenylpropyl)- (CA INDEX NAME)



RN 97228-58-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-pentyl- (CA INDEX NAME)

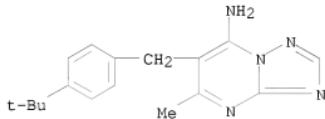


IT 97228-56-3P

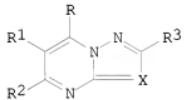
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 97228-56-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[(4-(1,1-dimethylethyl)phenyl)methyl]-5-methyl- (CA INDEX NAME)

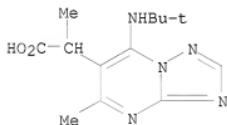


GI

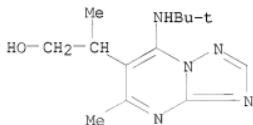


AB Title compds. I [R = NH₂; R₁ = alkyl, alkoxyalkyl, haloalkyl, (un)substituted arylalkyl; R₂, R₃ = H, alkyl; X = N, CR₄; R₄ = H, alkyl, halogen] were prepared. Thus, 200 g Me 2-n-octylacetacetate was cyclocondensed with 94 g 3(5)-amino-5(3)-methylpyrazole in 400 mL BuOH to give 191 g I (R = OH, R₁ = octyl, R₂ = R₃ = Me, X = CH), which (190 g) was refluxed 1.5 h in 550 mL POCl₃ to give 179 g I (R = Cl). The latter compound (179 g) in 1300 mL EtOH was placed in a 2.5 L autoclave, pressurized with 85 g NH₃, and stirred 8 h at 150° at 30 bar to give 133 g I (R = NH₂), which at 0.025% gave 97% control of *Plasmopara viticola* on grapes.

L4 ANSWER 27 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1980:506810 CAPLUS
 DOCUMENT NUMBER: 93:106810
 ORIGINAL REFERENCE NO.: 93:16921a,16924a
 TITLE: Studies on cardiovascular agents. 6. Synthesis and coronary vasodilating and antihypertensive activities of 1,2,4-triazolo[1,5-a]pyrimidines fused to heterocyclic systems
 AUTHOR(S): Sato, Yasunobu; Shimoji, Yasuo; Fujita, Hiroshi; Nishino, Hiroshi; Mizuno, Hiroshi; Kobayashi, Shinsaku; Kumakura, Seiji
 CORPORATE SOURCE: Cent. Res. Lab., Sankyo Co., Ltd., Tokyo, Japan
 SOURCE: Journal of Medicinal Chemistry (1980), 23(8), 927-37
 CODEN: JMCMAR; ISSN: 0022-2623
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 93:106810
 IT 74258-61-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and cyclization of)
 RN 74258-61-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-acetic acid, 7-[(1,1-dimethylethyl)amino]- α ,5-dimethyl- (CA INDEX NAME)

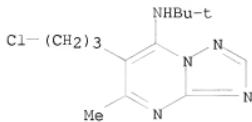


IT 74258-62-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and ring closure of)
 RN 74258-62-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-ethanol, 7-[(1,1-dimethylethyl)amino]- β ,5-dimethyl- (CA INDEX NAME)



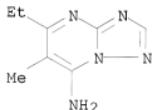
IT 74258-72-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 74258-72-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3-chloropropyl)-N-(1,1-dimethylethyl)-5-methyl- (CA INDEX NAME)

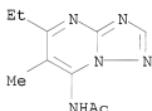


- GI For diagram(s), see printed CA Issue.
- AB The title compds. I (R1 = H, Me, Ph, substituted Ph; R2 = Me or cyclopropyl; R3 = H or Me; R4 = H, Me, or Et; R5 = H, alkyl, Ph, substituted Ph, CH2CH2OH, CH2CH2NET2, etc.), II (R1 = H or Me; R2 = H, alkyl, or substituted benzyl), and III (A = O, S, NMe, etc.; B = CH2CH2, NHCH2CH2CH2, etc.) were synthesized by several methods and evaluated for antihypertensive activity in spontaneously hypertensive male rats, and coronary vasodilating activity in isolated guinea pig hearts. 8-tert-Butyl-7,8-dihydro-5-methyl-6H-pyrrolo[3,2-e][1,2,4]triazolo[1,5-a]pyrimidine (IV) [62052-97-5] was more potent than trapidil in the coronary vasodilating test and equipotent to guanethidine sulfate in the antihypertensive test. IV was also evaluated in coronary blood flow and blood pressure in dogs. An increase of up to 5 C in the alkyl chain at position 8 increased vasodilating activity, whereas a C10 or C12 substituent resulted in vasoconstriction. The tert-Bu group at position 8 is important for antihypertensive activity. Structure-activity relations are discussed.

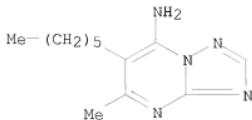
L4 ANSWER 28 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1964:3162 CAPLUS
 DOCUMENT NUMBER: 60:3162
 ORIGINAL REFERENCE NO.: 60:523e-g
 TITLE: Condensed heterocycles. IV. Condensation of
 3-amino-1,2,4-triazoles with diaceto- and
 dipropionitriles
 AUTHOR(S): Levin, Ya. A.; Kukhtin, V. A.
 CORPORATE SOURCE: Cine-Photo Res. Inst., Kazan
 SOURCE: Zhurnal Obshchei Khimii (1963), 33(8), 2678-82
 CODEN: ZOKHA4; ISSN: 0044-460X
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 IT 90085-15-7P, s-Triazolo[1,5-a]pyrimidine, 7-amino-5-ethyl-6-methyl-
 90973-30-1P, s-Triazolo[1,5-a]pyrimidine, 7-acetamido-5-ethyl-6-
 methyl- 91637-28-4P, s-Triazolo[1,5-a]pyrimidine,
 7-amino-6-hexyl-5-methyl-
 RL: PREP (Preparation)
 (preparation of)
 RN 90085-15-7 CAPLUS
 CN s-Triazolo[1,5-a]pyrimidine, 7-amino-5-ethyl-6-methyl- (7CI) (CA INDEX
 NAME)



RN 90973-30-1 CAPLUS
 CN s-Triazolo[1,5-a]pyrimidine, 7-acetamido-5-ethyl-6-methyl- (7CI) (CA
 INDEX NAME)



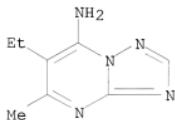
RN 91637-28-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-hexyl-5-methyl- (CA INDEX
 NAME)



GI For diagram(s), see printed CA Issue.
 AB Heating 3-amino-5-substituted 1,2,4-triazoles with substituted β -aminoacrylonitriles 30-40 min at 155-200° gave (Ia) (R , R' , R'' % yield, and m.p. shown, resp.): H Me, H (I), 84, 246-7° (picrate decomposed 212-14°); Pr, Me, H, 61, 180-1°; C₆H₁₃, Me, H, 56, 128-30°; H, Et, Me (II), 72, 262-3°; Pr, Et, Me, 51, 225-6°. I refluxed with Ac₂O in C₅H₅N gave the Ac derivative, m. 230°; similarly was prepared Ac derivative of II, m. 1402°, purified on Al₂O₃ in C₆H₆. I and tosyl chloride gave 75% ptoluenesulfonamido analog, decomposed 283-5° (λ 304 m μ). Treated with Br vapors at 60° in H₂O, I gave 88% 4-imino-5-bromo-6-methyl-1,2,4-triazolo[2,3-a]pyrimidine, decomposed 245° (λ 261 and 298 m μ). I and aqueous I-KI in the presence of K₂CO₃ at 70-80° gave 4-amino-6-methyl-5-iodo-1,2,4-triazolo[2,3-a]pyrimidine, decomposed 233-5° (λ 260 and 300 m μ). 4-Chloro-5-hexyl-6-methyl-1,2,4-triazolo[2,3-a]pyrimidine, m. 412°, formed in 82% yield from the 4-oxo analog by refluxing in POCl₃ 3 hrs. Treated with NH₃ in EtOH at 0°, then heated 3 hrs. in an ampul at 100°, this gave 83% 4-amino-5-hexyl-6methyl-1,2,4-triazolo[2,3-a]pyrimidine, m. 230-1°, which could not be prepared by the above condensation of aminotriazole with dipropionitrile even at 230°. I and concentrated HCl in 5 hrs. at 140° in a sealed tube gave 3-amino-1,2,4-triazole, isolated as the picrate, decomposed 228-30°. Ultraviolet spectra of Ia are shown.

L4 ANSWER 29 OF 29 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1948:33759 CAPLUS
 DOCUMENT NUMBER: 42:33759
 ORIGINAL REFERENCE NO.: 42:7178h-i,7179a-i,7180a-i
 TITLE: Stabilizers for photographic emulsions
 INVENTOR(S): Heimbach, Newton; Kelly, Walter, Jr.
 PATENT ASSIGNEE(S): General Aniline & Film Corp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2444605	-----	19480706	US 1945-635334	19451215
IT 856864-31-8P	s-Triazolo[1,5-a]pyrimidine, 7-amino-6-ethyl-5-methyl-			
RL: PREP (Preparation) (preparation of)				
RN 856864-31-8 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-ethyl-5-methyl- (CA INDEX NAME)				



GI For diagram(s), see printed CA Issue.
 AB Light-sensitive Ag halide emulsions are stabilized by hydroxy-1,3,4-triazaindolizines (I) obtained by the condensation of a β -keto ester, a malonic acid ester, or a mononitrile of a malonic acid ester with an aminotriazole. In I R is H, alkyl, alicyclic, aryl, or a heterocyclic radical of the same value as R, and R'' is either NH₂, OH, carbalkoxy, alkyl, or an alicyclic or heterocyclic radical of the same value as R. When R and R' are H, R'' must be a radical other than alkyl. I is prepared by refluxing 1 mol. of the β -keto ester, malonic ester, or mononitrile of a malonic ester with 1 mol. 3-amino-1,2,4,1H-triazole at reflux temperature in the presence of a solvent, e.g., glacial AcOH, 3-8 hrs.; during the treatment H₂O and alc. are formed. As the condensation proceeds the final product either ppts. from solution during the reaction or is removed by diluting the solvent with H₂O, EtOH, etc. Suitable β -keto esters are acetoacetic ester, malonic esters and mononitriles are di-Me malonate, Et cyanoacetate, and 5-amino-1,2,4,1H-triazoles are 5-amino-3-methyl-1,2,4,1H-triazole, etc. The following 1,3,4-triazaindolizines have been prepared:
 7-hydroxy-6-ethyl-5-methyl (II); 7-hydroxy-6-ethyl-2,5-dimethyl;
 7-hydroxy-5-methyl-2-phenyl; 7-hydroxy-2-methyl-5-phenyl;
 7-hydroxy-5-phenyl (III); 7-hydroxy-2,5-diphenyl; 7-hydroxy-2-isopropyl-5-methyl; 7-hydroxy-2,5-dimethyl; 5,7-dihydroxy; 7-hydroxy-5-amino;
 7-hydroxy-5-carbethoxy; 7-hydroxy-5-(3-pyridyl) (IV); 7-hydroxy-2-cyclohexyl-5-methyl; 7-hydroxy-2-(2-furyl)-5-methyl; 7-hydroxy-5-

cyclohexyl; 7-hydroxy-6-cyclohexyl-5-methyl; 7-hydroxy-6-(2-furyl)-5-methyl; 7-hydroxy-5-methyl-6-phenyl. In preparing an emulsion with stabilizers, a solution of the stabilizer in a solvent, e.g., alc. or alc.-H₂O, pH 7.5-10, is made and the solution mixed with the emulsion during ripening or prior to coating in concns. of 25-500 mg. per l. of emulsion. Testing of stabilizers used in the following examples consists of coating 2 film strips, e.g., cellulose acetate, with the same emulsion, one with and one without a stabilizer, storing the emulsions in an incubator for 6 days at 50°, then processing in the usual way. The fog d. in the unexposed areas in the emulsions is measured in a transmission densitometer. A gelatin-bromoidide emulsion without stabilizer gave a fog d. of 0.28 while another film coated with the same emulsion containing an addition of 100 mg. IV per l. emulsion equivalent to 50 g. Ag halide, gave a fog d. of 0.08; an equivalent quantity of III substituted for IV gave the same results; 75 mg. II substituted for 100 mg. IV gave a fog d. of 0.1. Emulsions containing these stabilizers not only reduce fog produced by incubation or by long storage, but also diminish or eliminate changes of speed to which some emulsions are susceptible. Stabilizers are used in orthochromatic, panchromatic, nonsensitized, and x-ray emulsions. If used with sensitizing dyes they are added to the emulsion before or after the dyes are added. Dispersing agents for Ag halides are gelatin or H₂O-soluble cellulose derivs., e.g., hydroxyethylcellulose. Stabilizers are employed in gelatin or other colloid, e.g., polyamides, as an under- or overcoat for the emulsion or as backing layer for the support. They may be incorporated in the support for the sensitive emulsion layer or in an intermediate layer between the sensitive emulsion layer and the support, such as the baryta coating used in photographic papers, or incorporated in a protective layer coated on the emulsion surface, or the finished photographic material may be bathed in an alc. or alc.-H₂O solution containing the stabilizer. In U.S. 2,444,606, I are obtained by the condensation of a β-keto or β-imino nitrile with a 5-amino-1,2,4,1H-triazole; R and R' are H, alkyl, alicyclic, aryl, or a heterocyclic radical, and R'' is either alkyl, alicyclic, aryl, or a heterocyclic radical of the same value as R. Suitable β-keto nitriles are acetylacetone nitrile and β-imino nitriles, β-iminobutyronitrile. As condensation between the β-keto or β-imino group and the primary amino group of the 5-amino-1,2,4,1H-triazole proceeds the final product either ppts. or is removed by diluting the solvent with H₂O, EtOH, or Me₂CO. The following 1,3,4-triazaindolizines have been prepared: 7-amino-5-methyl (V); 7-amino-5-phenyl (VI); 7-amino-5-methyl-2-phenyl (VII); 7-amino-6-ethyl-5-methyl; 7-amino-5-methyl-6-phenyl; 7-amino-2-(2-furyl)-5-methyl; 7-amino-5-(3-pyridyl); 7-amino-2,5-dimethyl; 7-amino-2-cyclohexyl-5-methyl; 7-amino-5-cyclohexyl; 7-amino-5-methyl-6-(3-pyridyl); 7-amino-5-methyl-6-cyclohexyl. The same testing procedures as in U.S. 2,444,605 were used: In the 1st example, V gave the same results; in the 2nd example, VI gave the same results; in the 3rd example, 75 mg. VII substituted for 100 mg. V gave a fog d. of 0.1. In U.S. 2,444,608, the preparation of 1,3-bis(5-amino-1,3,4,1H-triazolyl)oxopropenes (VIII), where R is H or alkyl, R' is alkyl of the same value as R, aryl, or aralkyl, and R'' is either H, allyl, or alkyl of the same value as R, by condensing a β-keto ester or anilide thereof with a 5-amino-1,2,4,1H-triazole, and their use as stabilizers to prevent fog and increase stability are given. Suitable β-keto esters and anilides are, e.g., Et acetoacetate, Et toluylacetylacetanilide. Condensation is carried out by heating the reagents at 150-60° with C₆H₅NO₂ for from 10 min. to 2 hrs. The final product either ppts. or is removed by diluting with an aromatic hydrocarbon, e.g., PhMe, or an oxygenated solvent, e.g., EtOH, and

recrystd. from H₂O. Instead of heating, the reactants may be allowed to stand in cold 5-20% aqueous NaOH or KOH for several days at room temperature, diluted

with an equal volume of H₂O, and warmed to redissolve the product. Cold glacial AcOH is added and, after chilling, the product is filtered, washed in cold H₂O, and recrystd. from boiling H₂O. The following 2-propen-1-ones have been prepared: 1,3-bis(5-amino-1,2,4,1H-triazol-1-yl)-3-methyl-2-allyl (IX); 1,3-bis(5-amino-1,2,4,1H-triazol-1-yl)-3-methyl (X); 1,3-bis(5-amino-3-methyl-1,2,4,1H-triazol-1-yl)-3-methyl (XI); 1,3-bis(5-amino-3-methyl-1,2,4,1H-triazol-1-yl)-3-methyl-2-allyl; 1,3-bis(5-amino-1,2,4,1H-triazol-1-yl)-3-phenyl; 1,3-bis(5-amino-1,2,4,1H-triazol-1-yl)-3-ethyl; 1,3-bis(5-amino-3-propyl-1,2,4,1H-triazol-1-yl)-3-methyl; 1,3-bis(5-amino-3-ethyl-1,2,4,1H-triazol-1-yl)-2,3-dimethyl. The following examples illustrate the preparation of the compds.: Example 1. To 15 cc. C₆H₅NO₂, 8.4 g. 5-amino-1,2,4,1H-triazole and 8.5 g. Et α -allylacetoacetate were added and the mixture was heated to 150-60° 1 hr., cooled to room temperature, and the product precipitated with Et₂O. The precipitate was washed with Et₂O and recrystd. from H₂O with charcoal.

Example 2. 8.4 g. 5-amino-1,2,4,1H-triazole was dissolved in 15 cc. H₂O, the mixture cooled to room temperature, and 13 g. ethyl acetoacetate added.

After

standing 15 min., a cold solution of 4 g. NaOH in 10 cc. H₂O was added slowly with cooling to keep at room temperature. After standing for 2 days, the mixture

was diluted to 40 cc. and warmed to redissolve the precipitate, then 6 g. cold glacial AcOH added, and, after chilling, the product filtered, washed with H₂O, and recrystd. from boiling H₂O. Example 3. To 15 cc. C₆H₅NO₂, 9.8 g. 5-amino-3-methyl-1,2,4,1H-triazole and 6.5 g. Et acetoacetate were added and the mixture was heated to 150-60° 1 hr., cooled to room temperature, and the product isolated by diluting with Et₂O and recrystg. from H₂O.

Example 4. Example 3 was repeated except that 96 g. Et benzoylacetate was substituted for 6.5 g. Et acetoacetate. By the same procedure as used in the 1st example of U.S. 2,444,605 in testing VIII as stabilizers, IX had a fog d. of 0.06; an equivalent amount of X gave the same results; 75 mg. XI substituted for 100 mg. IX gave a fog d. of 0.1. Cf. preceding and following abstrs.